

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042347.D
 Acq On : 18 Feb 2021 13:35
 Operator : SY/MD
 Sample : MDL010
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL010

Manual Integrations
 APPROVED

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 2/19/2021 2:46:25 PM

Quant Time: Feb 19 10:53:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 10:36:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	125059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	196217	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	178628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	88798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101852	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
35) Dibromofluoromethane	5.298	113	69235	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
50) Toluene-d8	7.906	98	247972	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	10.642	95	91280	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.38%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	3542	2.35	ug/l	89
3) Chloromethane	1.523	50	4049	2.63	ug/l	94
4) Vinyl Chloride	1.607	62	3799	2.58	ug/l	94
5) Bromomethane	1.861	94	3030	3.34	ug/l	96
6) Chloroethane	1.935	64	2491	2.93	ug/l	99
7) Trichlorofluoromethane	2.141	101	6059	2.68	ug/l	97
8) Diethyl Ether	2.382	74	2015	2.80	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.587	101	3240	2.74	ug/l	89
10) Methyl Iodide	2.732	142	3535	2.10	ug/l	97
11) Tert butyl alcohol	3.263	59	8006m	19.76	ug/l	
12) 1,1-Dichloroethene	2.587	96	2895	2.51	ug/l	97
13) Acrolein	2.497	56	3292	13.27	ug/l	89
14) Allyl chloride	2.932	41	6703	2.62	ug/l	99
15) Acrylonitrile	3.333	53	12722	13.00	ug/l	99
16) Acetone	2.655	43	13757	11.69	ug/l	97
17) Carbon Disulfide	2.800	76	8807	2.54	ug/l	98
18) Methyl Acetate	2.964	43	5921	2.77	ug/l	93
19) Methyl tert-butyl Ether	3.375	73	11845	2.71	ug/l	98
20) Methylene Chloride	3.057	84	4070	3.00	ug/l	92
21) trans-1,2-Dichloroethene	3.362	96	3584	2.90	ug/l	84
22) Diisopropyl ether	4.002	45	12345	2.55	ug/l #	79
23) Vinyl Acetate	3.970	43	57794	12.54	ug/l	99
24) 1,1-Dichloroethane	3.877	63	7057	2.80	ug/l #	92
25) 2-Butanone	4.729	43	18945	12.11	ug/l	95
26) 2,2-Dichloropropane	4.671	77	6259	2.74	ug/l	88
27) cis-1,2-Dichloroethene	4.674	96	3744	2.62	ug/l	94
28) Bromochloromethane	4.983	49	3430	2.64	ug/l #	98
29) Tetrahydrofuran	5.070	42	13558	13.94	ug/l	96
30) Chloroform	5.099	83	7044	2.75	ug/l	98
31) Cyclohexane	5.394	56	8860	3.57	ug/l #	85
32) 1,1,1-Trichloroethane	5.324	97	6140	2.64	ug/l	96
36) 1,1-Dichloropropene	5.536	75	4843	2.50	ug/l	99
37) Ethyl Acetate	4.822	43	7520	2.49	ug/l #	91
38) Carbon Tetrachloride	5.536	117	4867	2.35	ug/l	91
39) Methylcyclohexane	6.771	83	5901	2.63	ug/l	91
40) Benzene	5.784	78	13819	2.53	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.989	41	3816	2.46	ug/l	98
42) 1,2-Dichloroethane	5.806	62	6181	2.60	ug/l	96
43) Isopropyl Acetate	5.925	43	11259	2.54	ug/l #	98
44) Trichloroethene	6.549	130	3836	2.64	ug/l	96
45) 1,2-Dichloropropane	6.800	63	3738	2.47	ug/l	95
46) Dibromomethane	6.928	93	2737	2.59	ug/l	94
47) Bromodichloromethane	7.115	83	5247	2.53	ug/l	94
48) Methyl methacrylate	6.970	41	5814	2.65	ug/l	95
49) 1,4-Dioxane	7.021	88	2164	51.39	ug/l #	93
51) 4-Methyl-2-Pentanone	7.806	43	37713	12.57	ug/l	99
52) Toluene	7.980	92	8709	2.59	ug/l	94
53) t-1,3-Dichloropropene	8.217	75	5352	2.35	ug/l	96
54) cis-1,3-Dichloropropene	7.616	75	5624	2.33	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	3737	2.68	ug/l	86
56) Ethyl methacrylate	8.343	69	5541	2.31	ug/l	90
57) 1,3-Dichloropropane	8.584	76	6156	2.52	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.472	63	7936	9.84	ug/l	96
59) 2-Hexanone	8.700	43	29455	12.29	ug/l	99
60) Dibromochloromethane	8.819	129	3639	2.23	ug/l	98
61) 1,2-Dibromoethane	8.934	107	4143	2.61	ug/l	97
64) Tetrachloroethene	8.562	164	3338	2.48	ug/l	95
65) Chlorobenzene	9.455	112	9082	2.54	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	3241	2.38	ug/l	90
67) Ethyl Benzene	9.578	91	15809	2.45	ug/l	99
68) m/p-Xylenes	9.700	106	11685	4.91	ug/l	99
69) o-Xylene	10.105	106	5974	2.56	ug/l	99
70) Styrene	10.121	104	9119	2.35	ug/l	98
71) Bromoform	10.301	173	2817	2.14	ug/l #	98
73) Isopropylbenzene	10.491	105	15441	2.61	ug/l	99
74) N-amyl acetate	10.330	43	8037	2.38	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.793	83	6224	2.76	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	5552m	2.53	ug/l	
77) Bromobenzene	10.790	156	4291	2.71	ug/l	97
78) n-propylbenzene	10.915	91	17587	2.57	ug/l	99
79) 2-Chlorotoluene	10.992	91	11120	2.65	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	13302	2.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	1609	1.99	ug/l	82
82) 4-Chlorotoluene	11.105	91	12596	2.58	ug/l	98
83) tert-Butylbenzene	11.426	119	12813	2.60	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	13206	2.59	ug/l	96
85) sec-Butylbenzene	11.651	105	14325	2.47	ug/l	97
86) p-Isopropyltoluene	11.799	119	12877	2.40	ug/l	97
87) 1,3-Dichlorobenzene	11.754	146	7036	2.57	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	7611	2.72	ug/l	89
89) n-Butylbenzene	12.217	91	10560	2.24	ug/l	99
90) Hexachloroethane	12.484	117	2061	2.17	ug/l	94
91) 1,2-Dichlorobenzene	12.221	146	7468	2.68	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	13.005	75	1351	2.19	ug/l	92
93) 1,2,4-Trichlorobenzene	13.851	180	3393	1.96	ug/l	85
94) Hexachlorobutadiene	14.031	225	2551	2.62	ug/l	98
95) Naphthalene	14.095	128	8549	1.72	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	3559	2.10	ug/l	96

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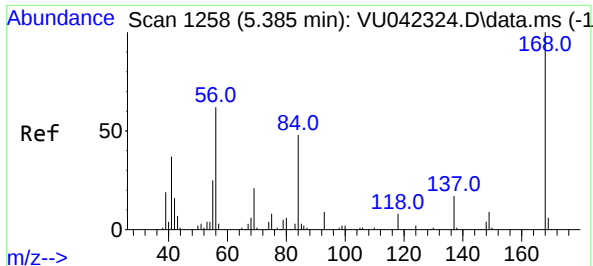
Manual Integrations
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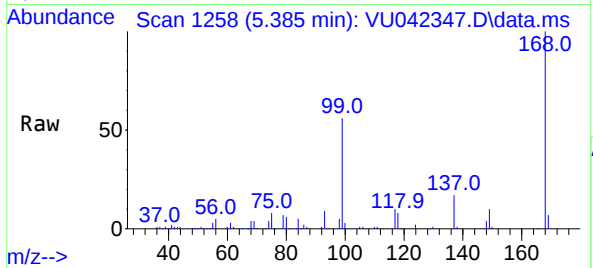
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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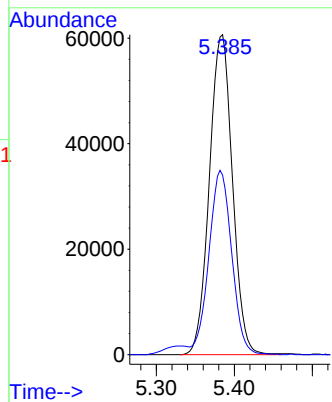
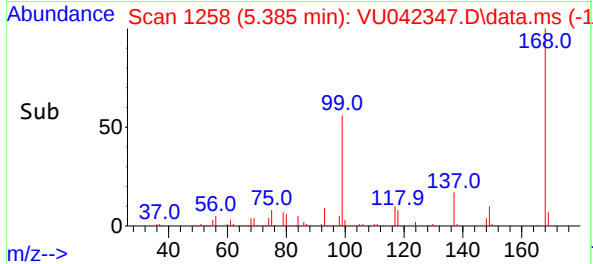
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



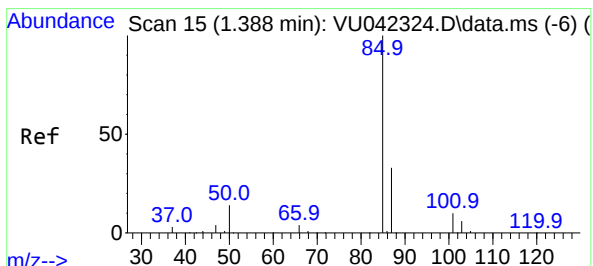
Tgt Ion:168 Resp: 125059
Ion Ratio Lower Upper
168 100
99 56.1 45.0 67.4



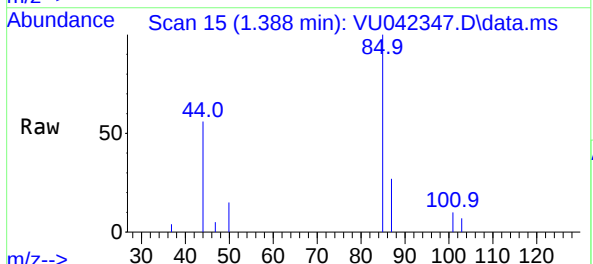
Instrument :
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MDL010

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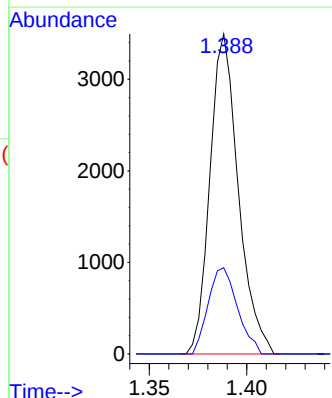
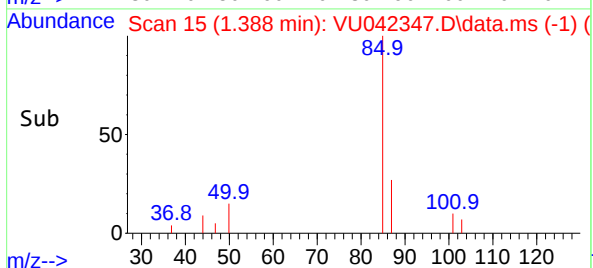
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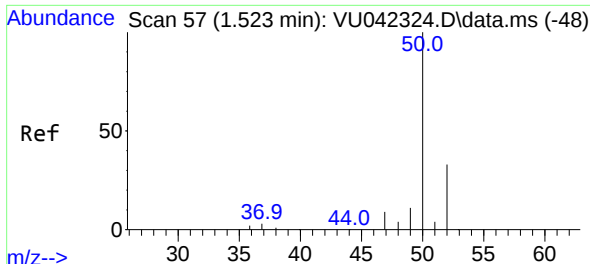


#2
Dichlorodifluoromethane
Concen: 2.35 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



Tgt Ion: 85 Resp: 3542
Ion Ratio Lower Upper
85 100
87 26.9 16.5 49.5





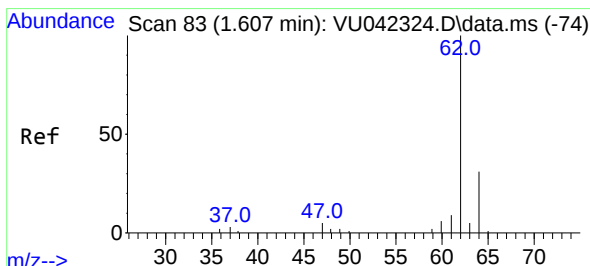
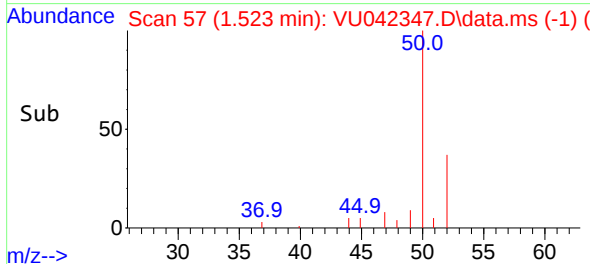
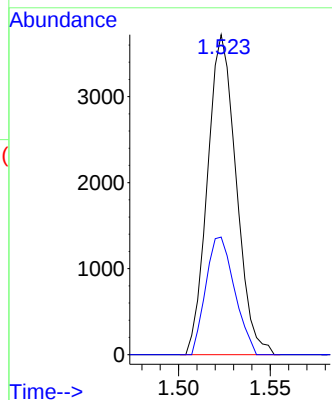
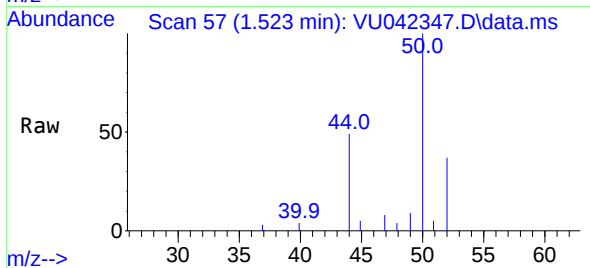
#3
Chloromethane
Concen: 2.63 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 50 Resp: 4049
Ion Ratio Lower Upper
50 100
52 36.7 26.6 40.0

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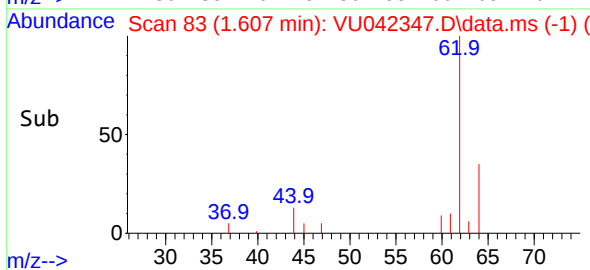
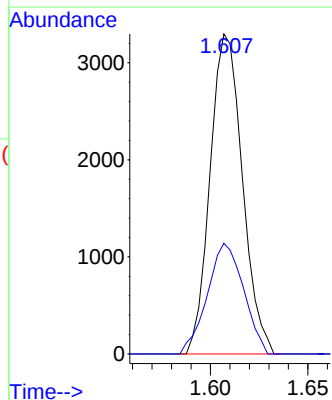
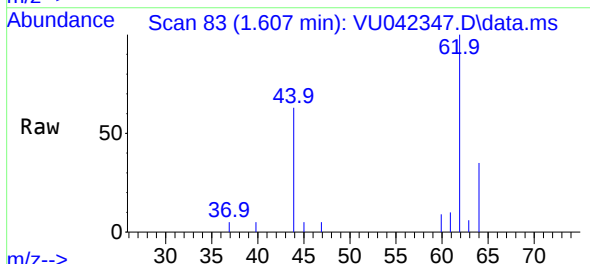
Manual Integrations
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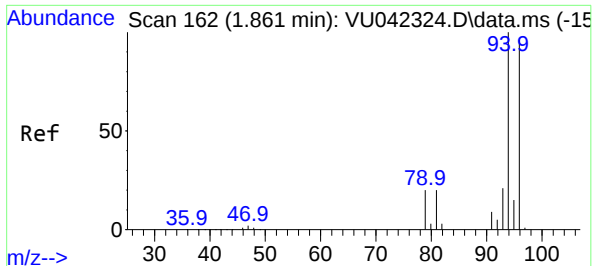
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#4
Vinyl Chloride
Concen: 2.58 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

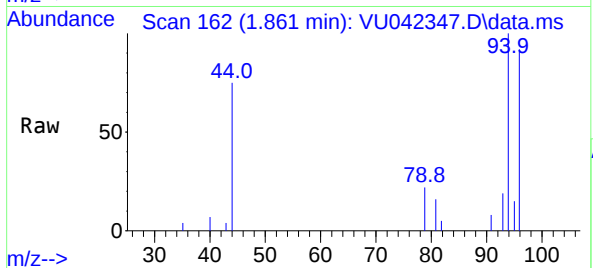
Tgt Ion: 62 Resp: 3799
Ion Ratio Lower Upper
62 100
64 34.6 25.2 37.8





#5
Bromomethane
Concen: 3.34 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

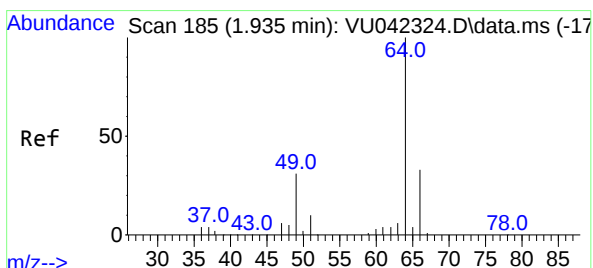
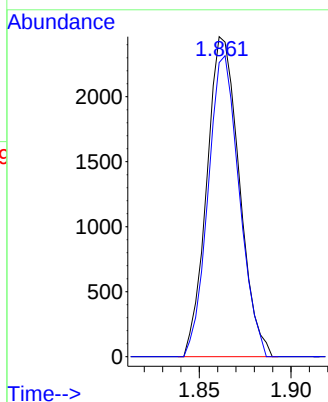
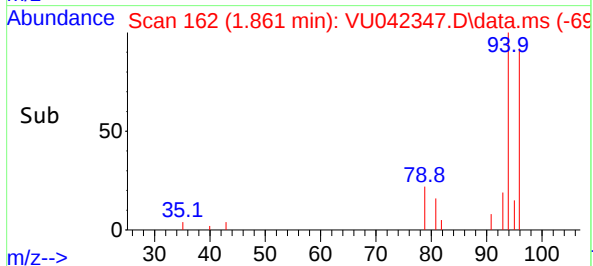
Instrument :
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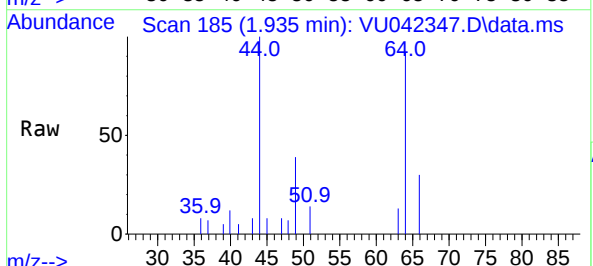
Tgt Ion: 94 Resp: 3030
Ion Ratio Lower Upper
94 100
96 91.9 76.6 115.0

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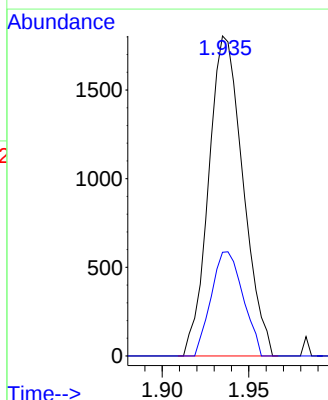
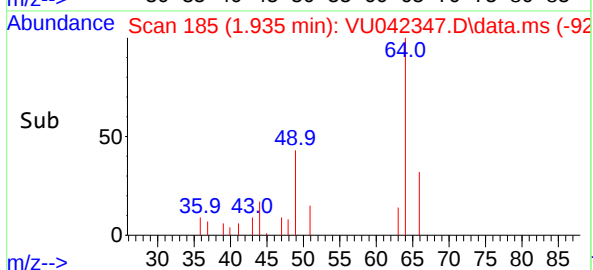
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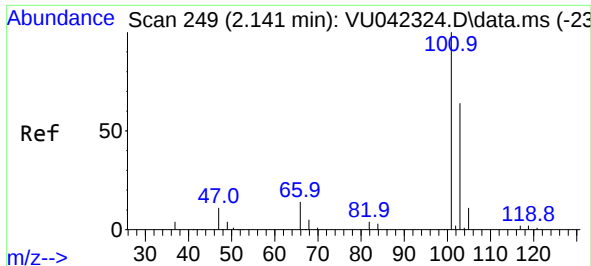


#6
Chloroethane
Concen: 2.93 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



Tgt Ion: 64 Resp: 2491
Ion Ratio Lower Upper
64 100
66 32.4 26.4 39.6





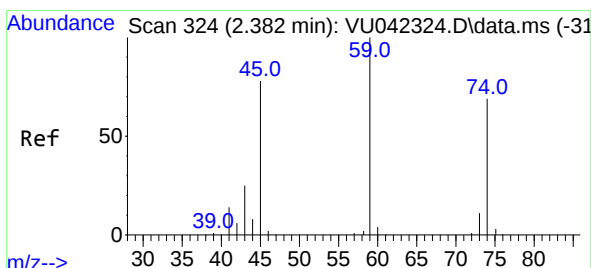
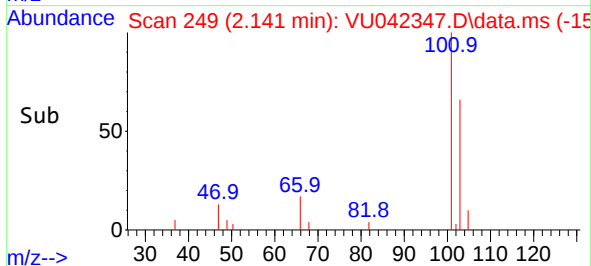
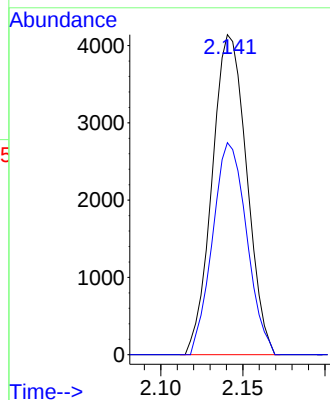
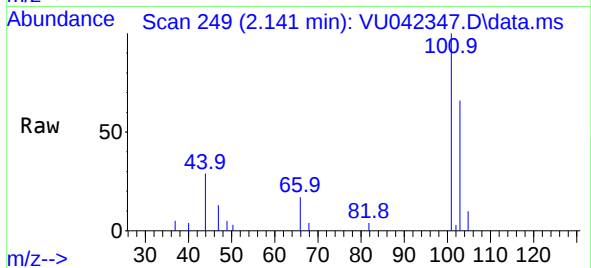
#7
Trichlorofluoromethane
Concen: 2.68 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:101 Resp: 6059
Ion Ratio Lower Upper
101 100
103 66.2 51.3 76.9

Instrument :
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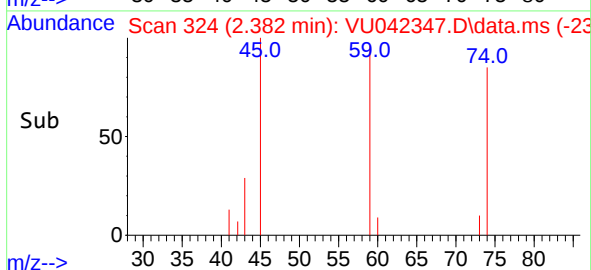
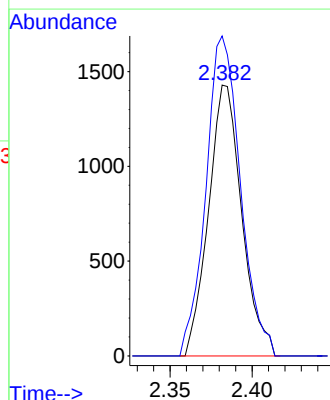
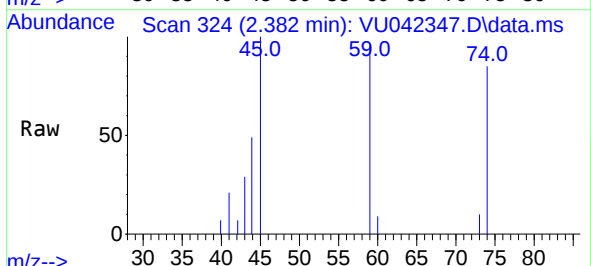
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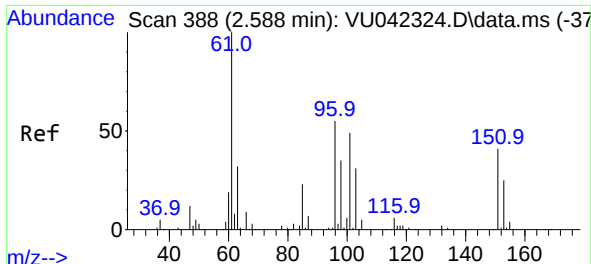
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2/19/2021 2:46:25 PM



#8
Diethyl Ether
Concen: 2.80 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042347.D
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Tgt Ion: 74 Resp: 2015
Ion Ratio Lower Upper
74 100
45 122.5 56.9 170.6





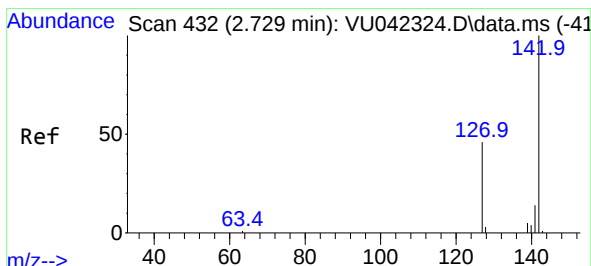
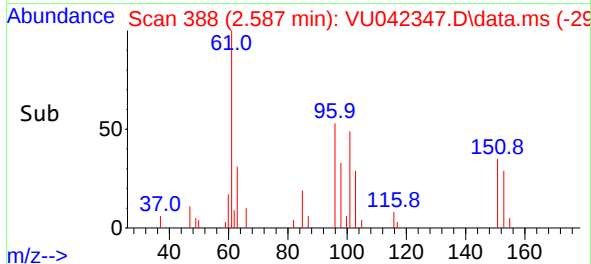
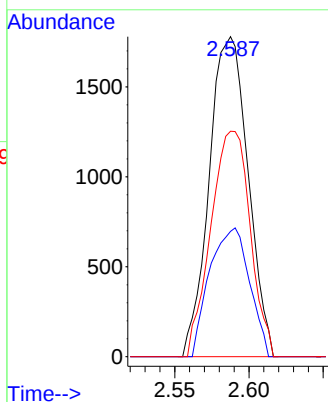
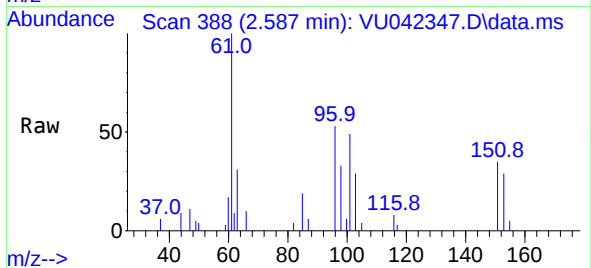
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.74 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042347.D
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Tgt Ion:	101	Resp:	3240
Ion	Ratio	Lower	Upper
101	100		
85	41.2	37.4	56.0
151	71.4	65.8	98.8

Instrument :
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ClientSampled :
MDL010

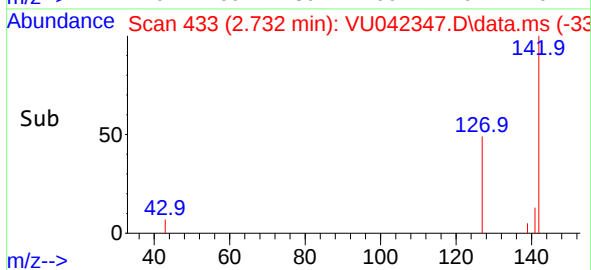
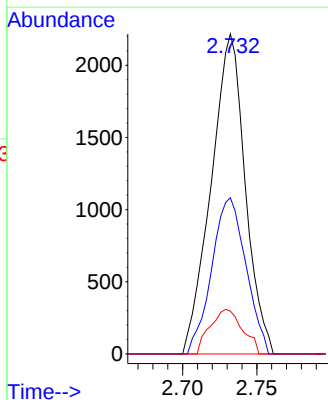
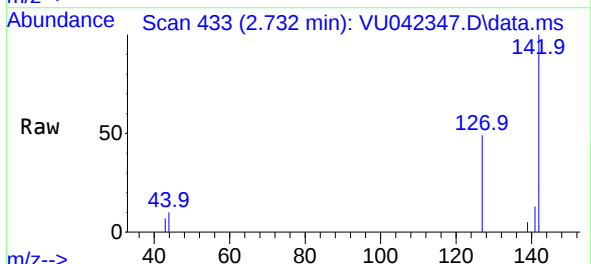
Manual Integrations
APPROVED

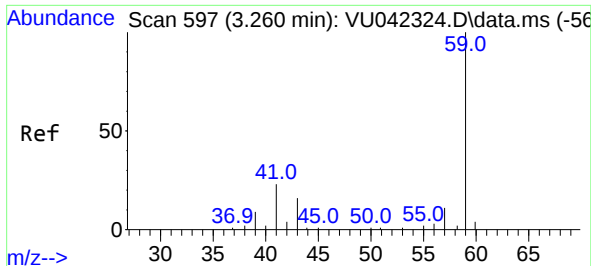
MMDadoda
2/19/2021 2:46:25 PM



#10
Methyl Iodide
Concen: 2.10 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:	142	Resp:	3535
Ion	Ratio	Lower	Upper
142	100		
127	49.0	37.8	56.6
141	13.3	11.8	17.6





#11

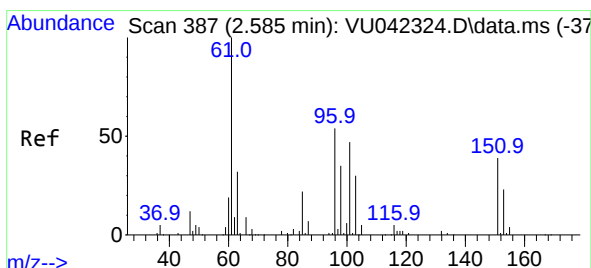
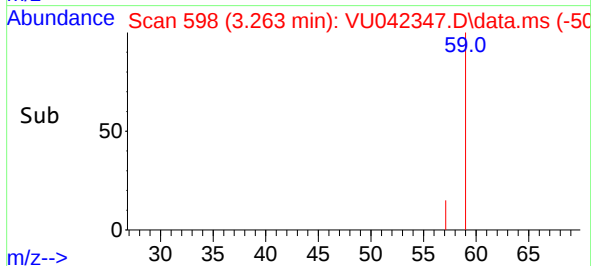
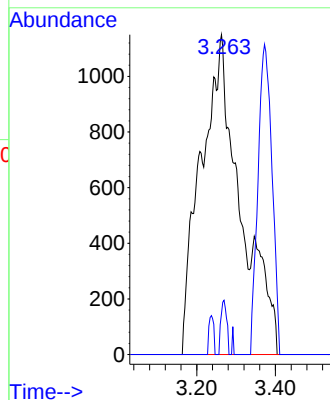
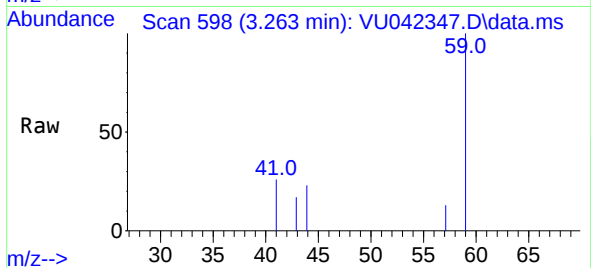
Tert butyl alcohol
Concen: 19.76 ug/l m
RT: 3.263 min Scan# 598
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 59 Resp: 8006
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

Instrument :
MSVOA_U
ClientSampled :
MDL010

Manual Integrations
APPROVED

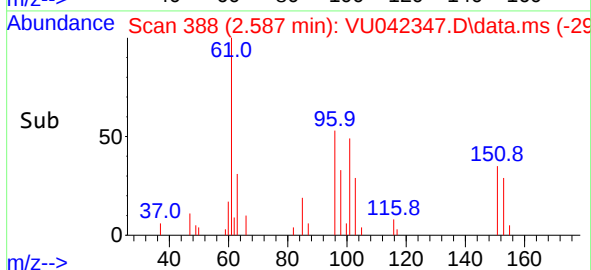
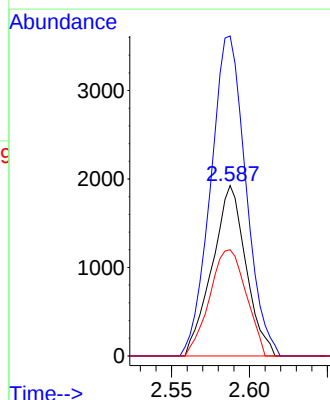
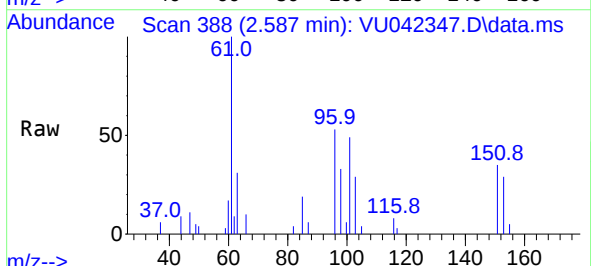
MMDadoda
2/19/2021 2:46:25 PM

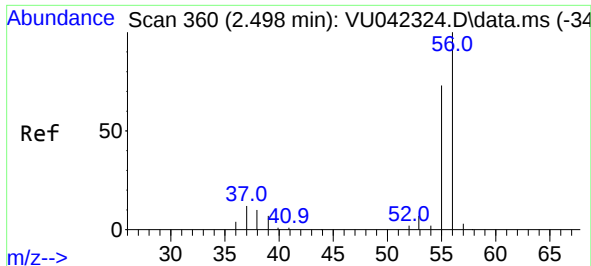


#12

1,1-Dichloroethene
Concen: 2.51 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 96 Resp: 2895
Ion Ratio Lower Upper
96 100
61 187.9 147.4 221.0
98 62.4 51.4 77.2





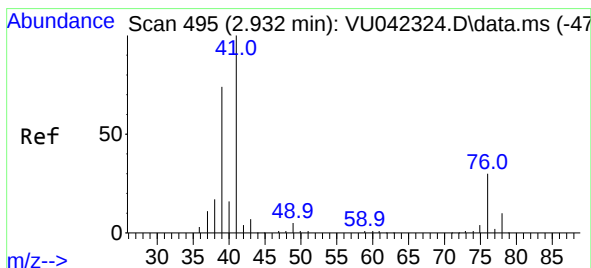
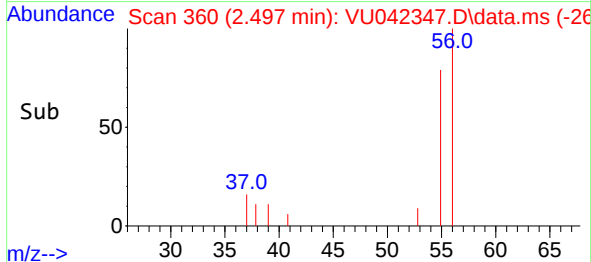
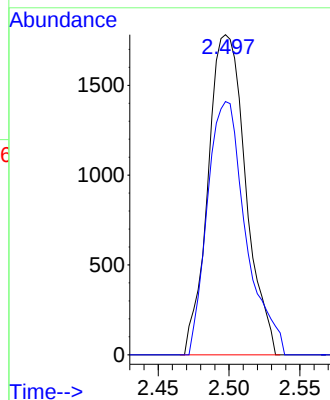
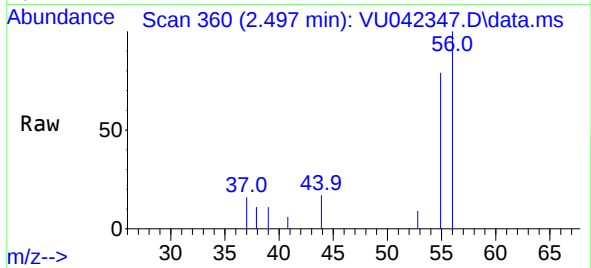
#13
Acrolein
Concen: 13.27 ug/l
RT: 2.497 min Scan# 360
Delta R.T. -0.001 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 56 Resp: 3292
Ion Ratio Lower Upper
56 100
55 80.6 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
MDL010

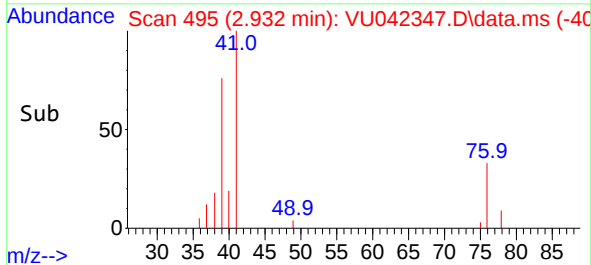
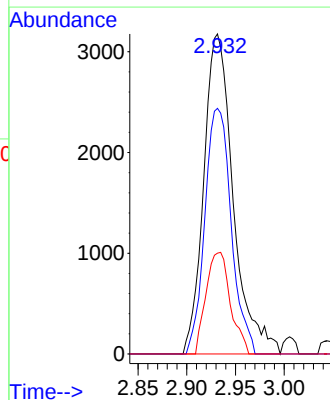
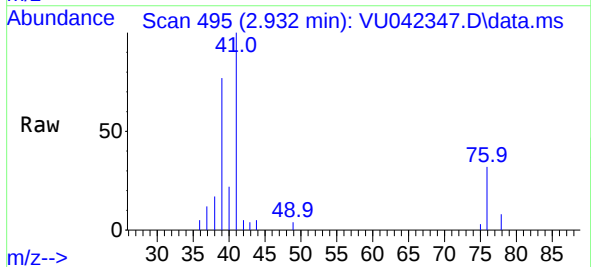
Manual Integrations
APPROVED

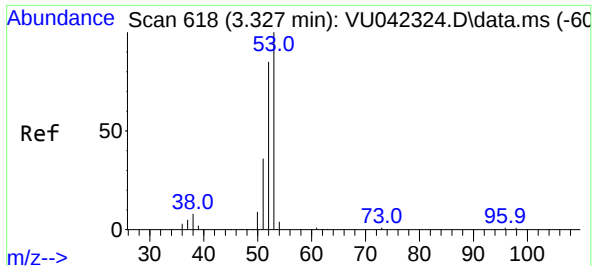
MMDadoda
2/19/2021 2:46:25 PM



#14
Allyl chloride
Concen: 2.62 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 41 Resp: 6703
Ion Ratio Lower Upper
41 100
39 68.5 54.9 82.3
76 26.2 22.5 33.7





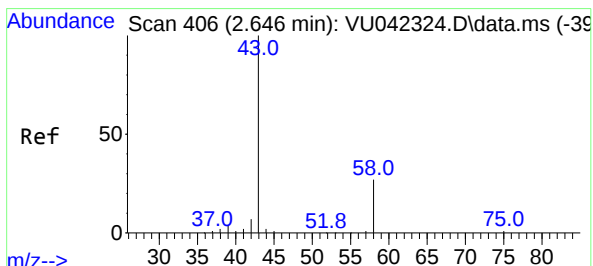
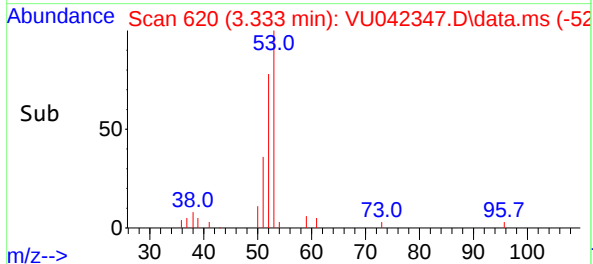
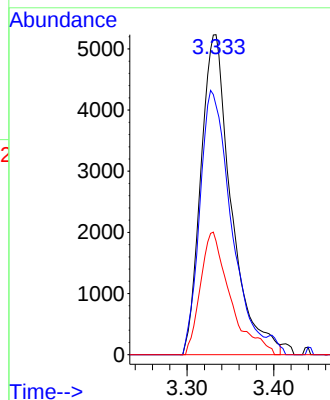
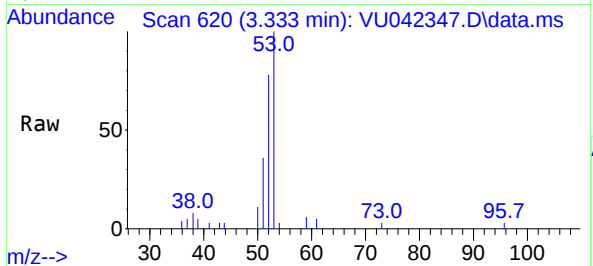
#15
Acrylonitrile
Concen: 13.00 ug/l
RT: 3.333 min Scan# 620
Delta R.T. 0.006 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:	53	Resp:	12722
Ion	Ratio	Lower	Upper
53	100		
52	85.3	68.2	102.2
51	37.8	29.2	43.8

Instrument :
MSVOA_U
ClientSampleId :
MDL010

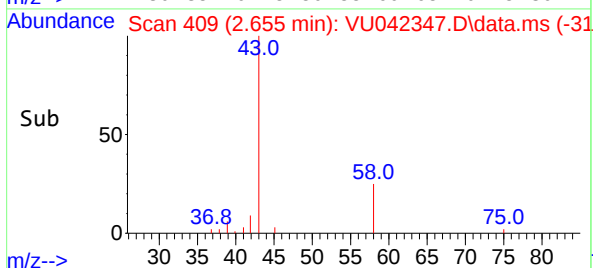
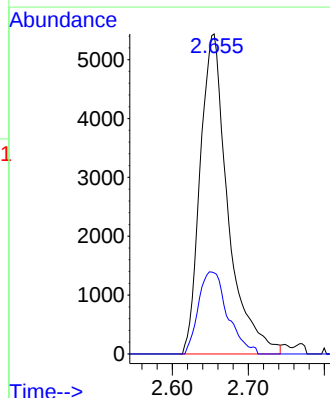
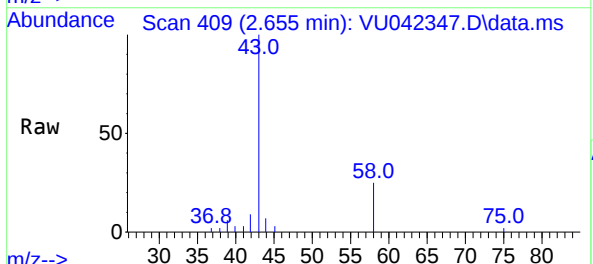
Manual Integrations
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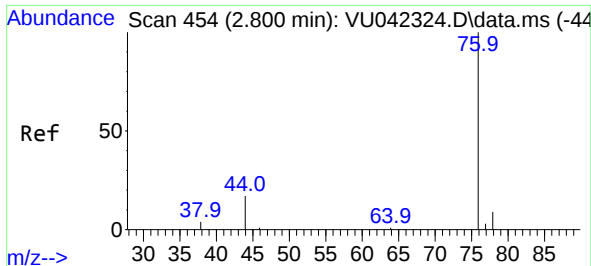
MMDadoda
2/19/2021 2:46:25 PM



#16
Acetone
Concen: 11.69 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.009 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:	43	Resp:	13757
Ion	Ratio	Lower	Upper
43	100		
58	25.3	21.5	32.3





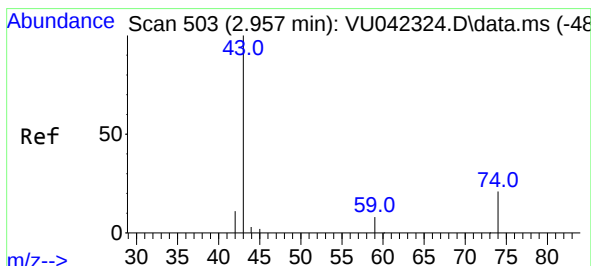
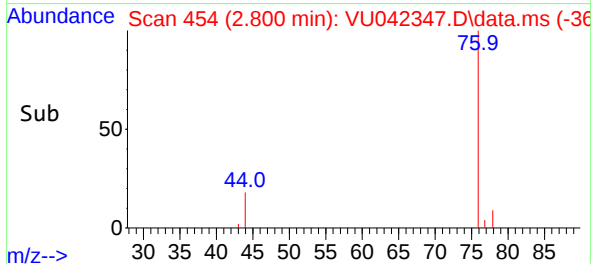
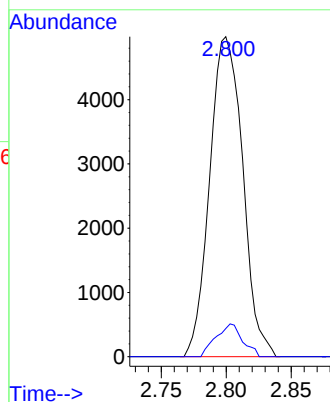
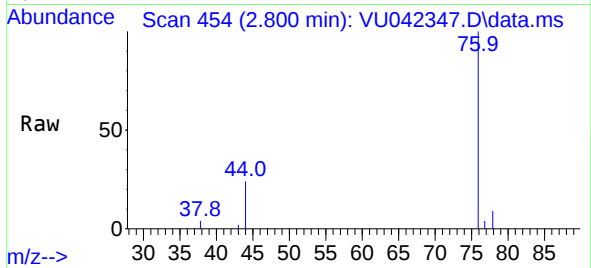
#17
Carbon Disulfide
Concen: 2.54 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 76 Resp: 8807
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
MDL010

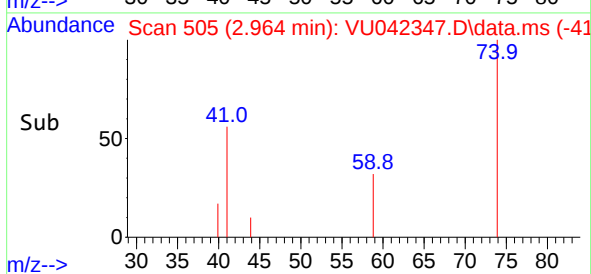
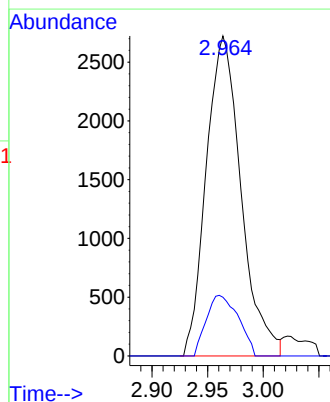
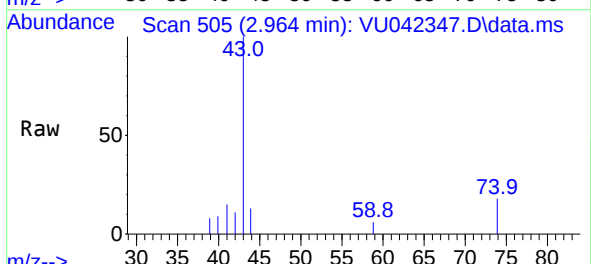
Manual Integrations
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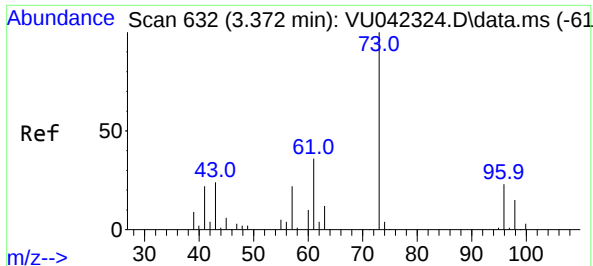
MMDadoda
2/19/2021 2:46:25 PM



#18
Methyl Acetate
Concen: 2.77 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.006 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 43 Resp: 5921
Ion Ratio Lower Upper
43 100
74 17.4 16.6 25.0





#19

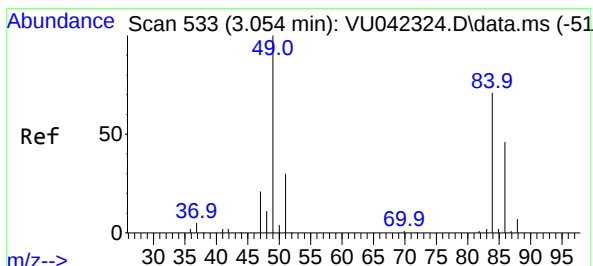
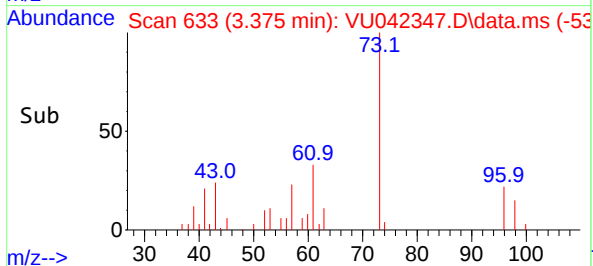
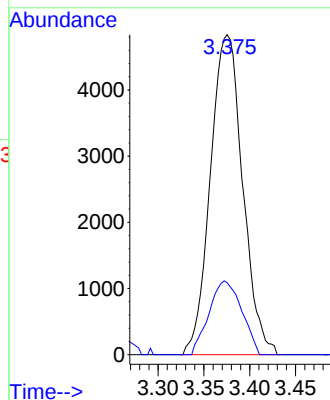
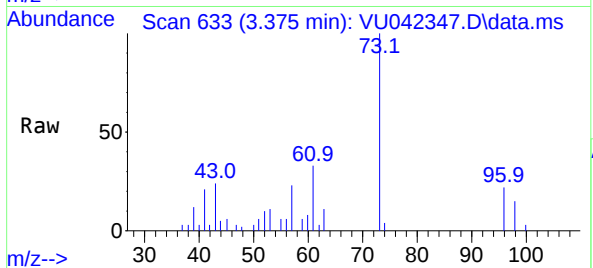
Methyl tert-butyl Ether
Concen: 2.71 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 73 Resp: 11845
Ion Ratio Lower Upper
73 100
57 22.5 18.8 28.2

Instrument :
MSVOA_U
ClientSampled :
MDL010

Manual Integrations
APPROVED

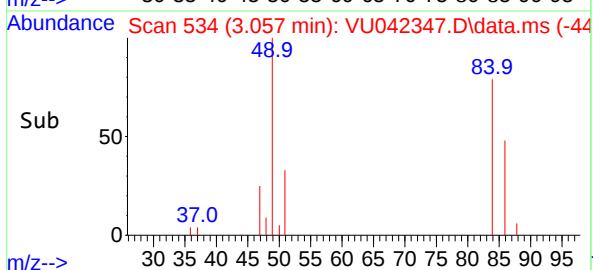
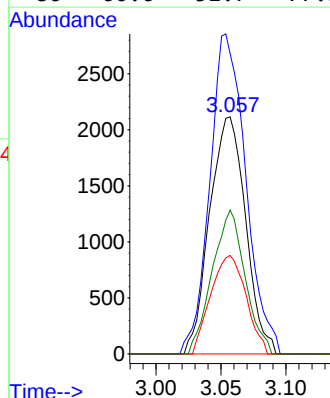
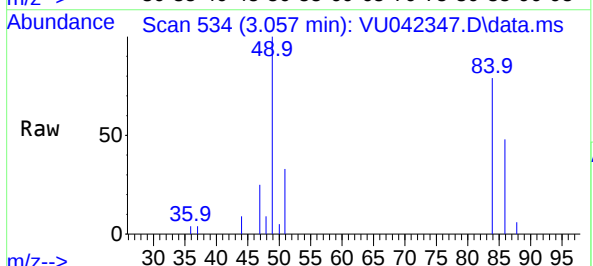
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2/19/2021 2:46:25 PM

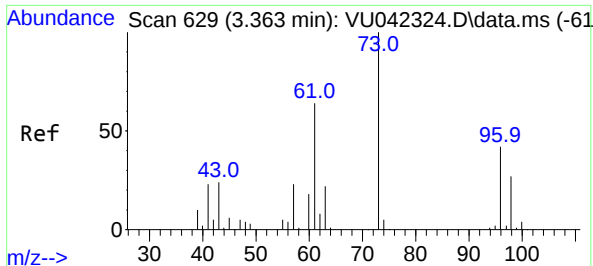


#20

Methylene Chloride
Concen: 3.00 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 84 Resp: 4070
Ion Ratio Lower Upper
84 100
49 126.7 112.6 169.0
51 41.5 33.7 50.5
86 60.6 51.7 77.5





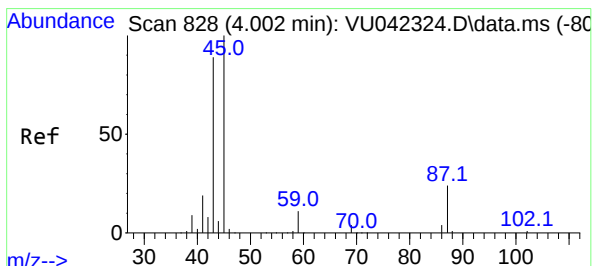
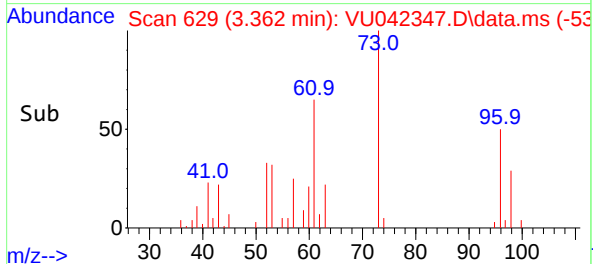
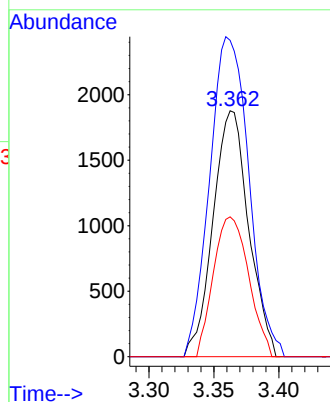
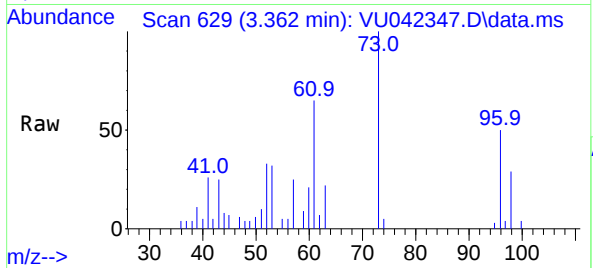
#21
trans-1,2-Dichloroethene
Concen: 2.90 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 96 Resp: 3584
Ion Ratio Lower Upper
96 100
61 128.6 122.4 183.6
98 56.9 51.9 77.9

Instrument :
MSVOA_U
ClientSampleId :
MDL010

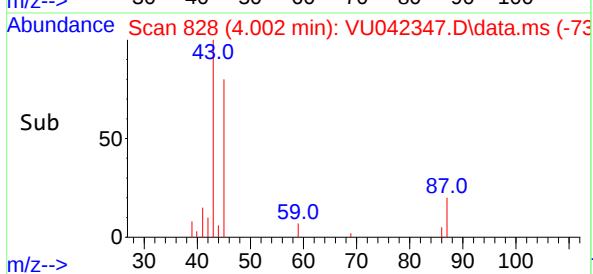
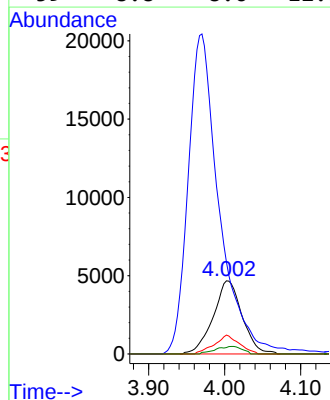
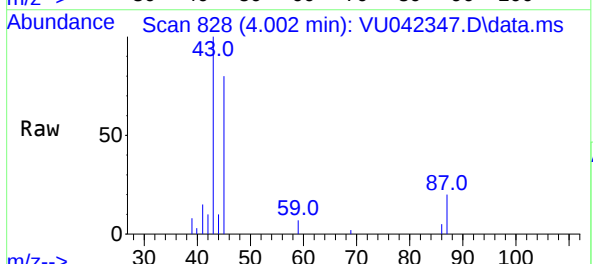
Manual Integrations
APPROVED

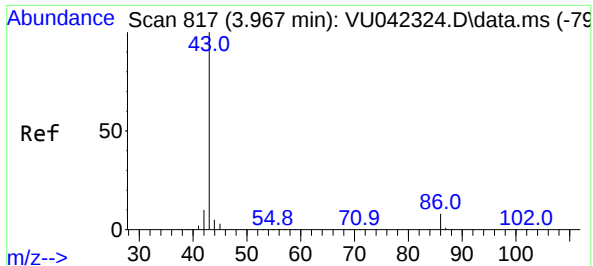
MMDadoda
2/19/2021 2:46:25 PM



#22
Diisopropyl ether
Concen: 2.55 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 45 Resp: 12345
Ion Ratio Lower Upper
45 100
43 117.6 73.0 109.6#
87 25.7 19.5 29.3
59 8.8 8.6 12.8





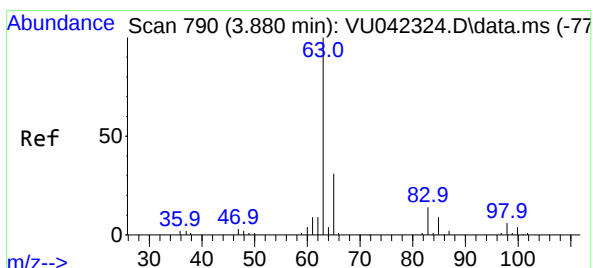
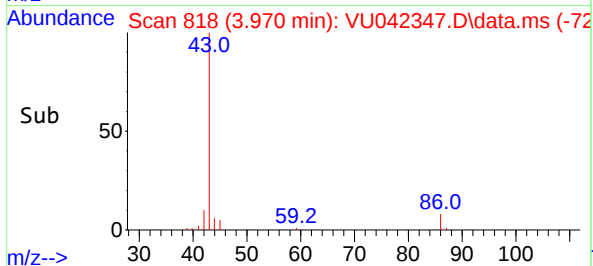
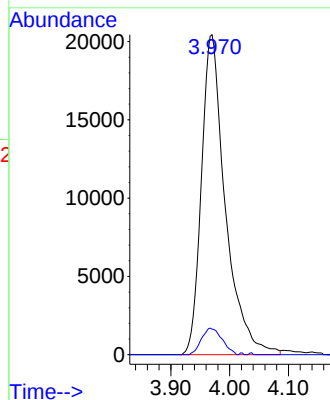
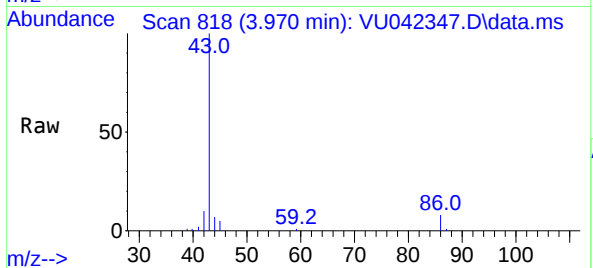
#23
Vinyl Acetate
Concen: 12.54 ug/l
RT: 3.970 min Scan# 818
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 43 Resp: 57794
Ion Ratio Lower Upper
43 100
86 8.0 6.7 10.1

Instrument :
MSVOA_U
ClientSampleId :
MDL010

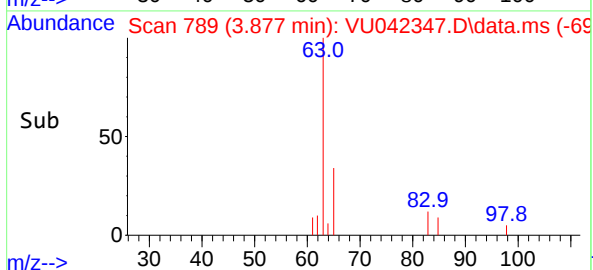
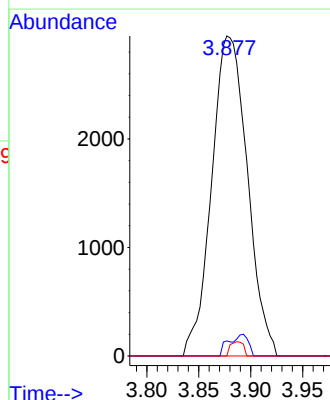
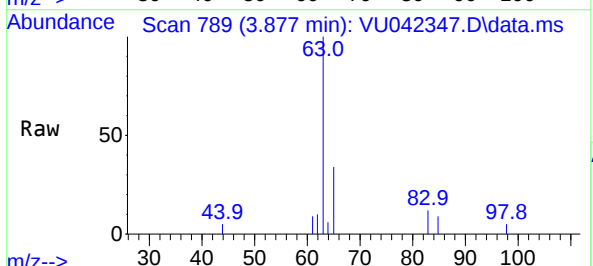
Manual Integrations
APPROVED

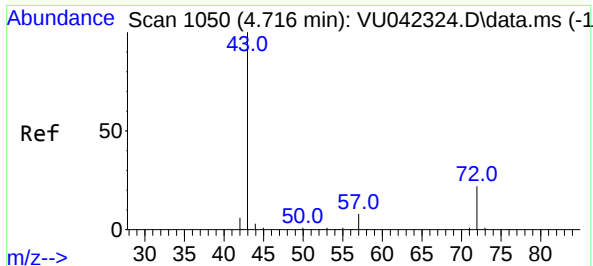
MMDadoda
2/19/2021 2:46:25 PM



#24
1,1-Dichloroethane
Concen: 2.80 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 63 Resp: 7057
Ion Ratio Lower Upper
63 100
98 4.7 3.1 9.3
100 0.0 2.1 6.2#





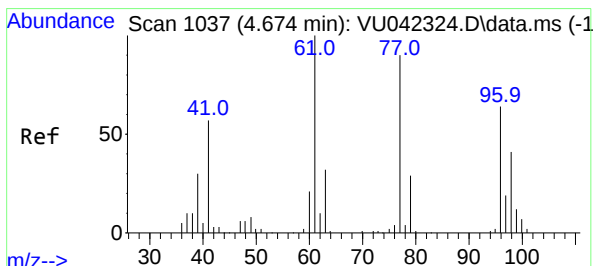
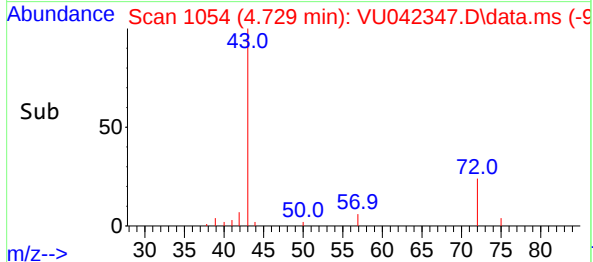
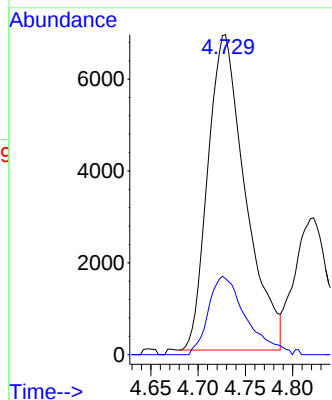
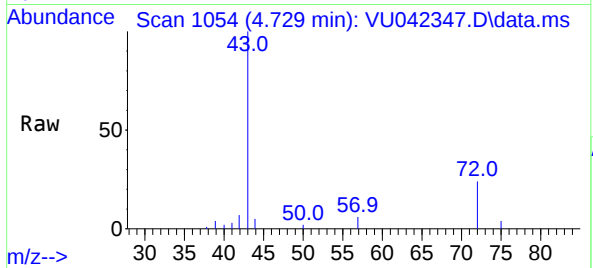
#25
2-Butanone
Concen: 12.11 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.013 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 43 Resp: 18945
Ion Ratio Lower Upper
43 100
72 24.1 17.4 26.0

Instrument :
MSVOA_U
ClientSampled :
MDL010

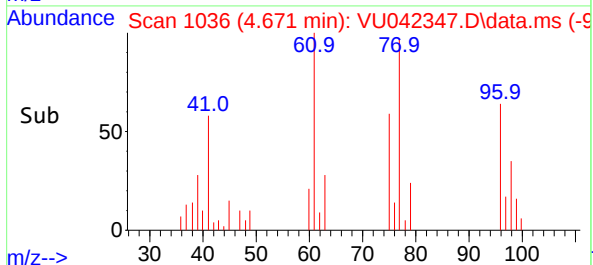
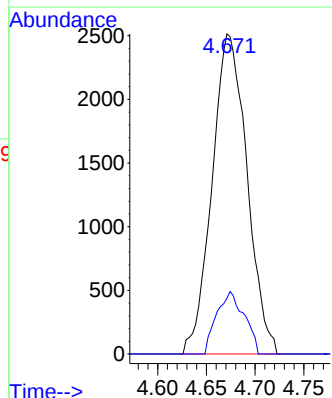
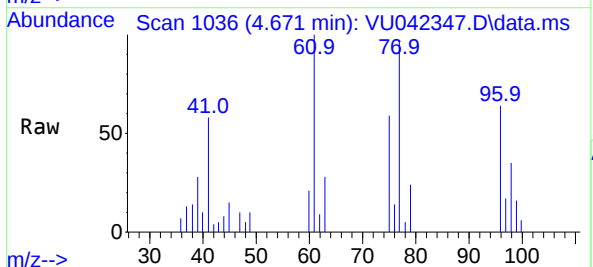
Manual Integrations
APPROVED

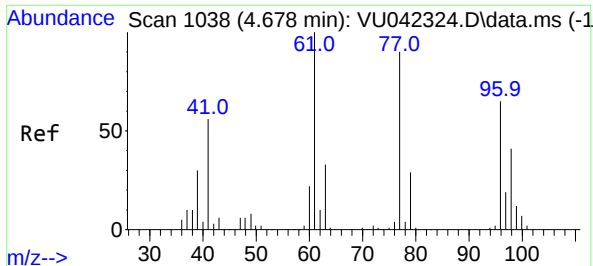
MMDadoda
2/19/2021 2:46:25 PM



#26
2,2-Dichloropropane
Concen: 2.74 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 77 Resp: 6259
Ion Ratio Lower Upper
77 100
97 15.4 10.6 31.8





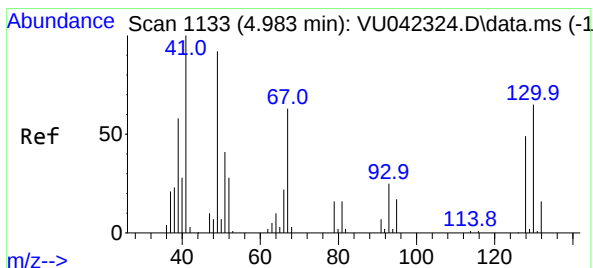
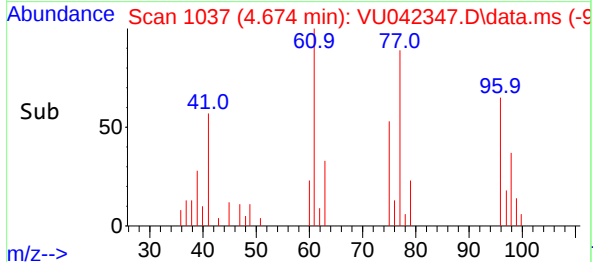
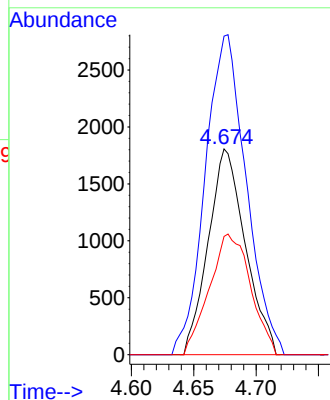
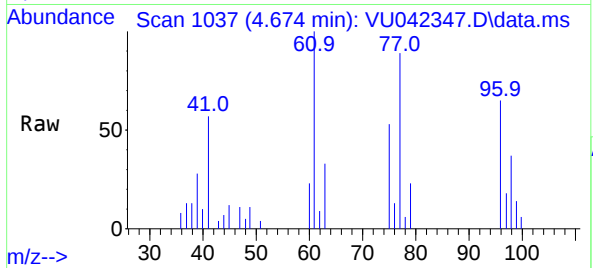
#27
cis-1,2-Dichloroethene
Concen: 2.62 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:	96	Resp:	3744
Ion	Ratio	Lower	Upper
96	100		
61	171.5	0.0	322.2
98	65.0	0.0	128.6

Instrument :
MSVOA_U
ClientSampled :
MDL010

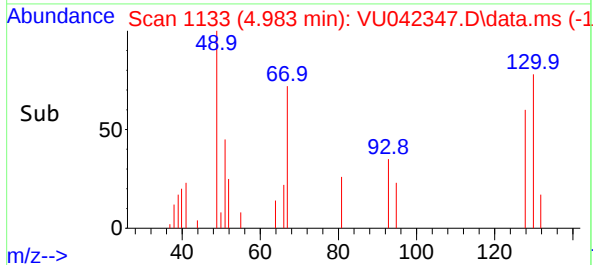
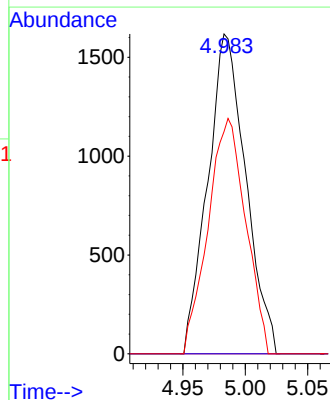
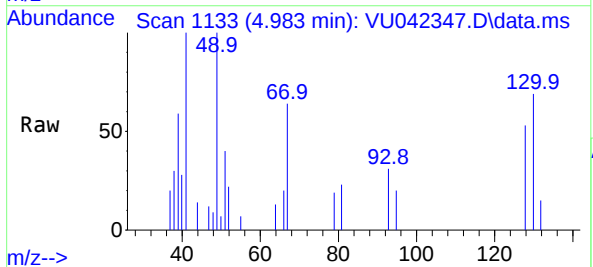
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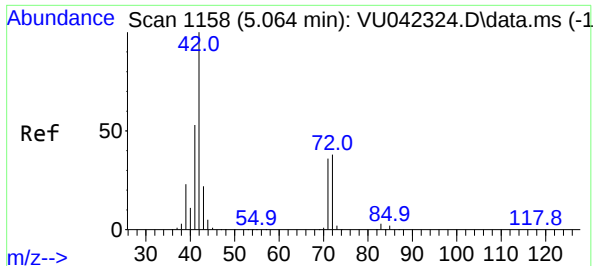
MMDadoda
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#28
Bromochloromethane
Concen: 2.64 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:	49	Resp:	3430
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	72.7	57.1	85.7





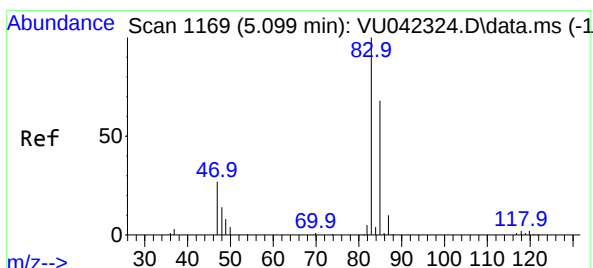
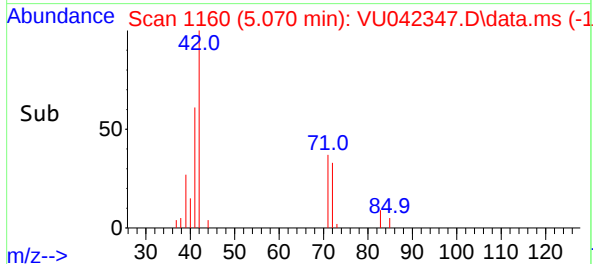
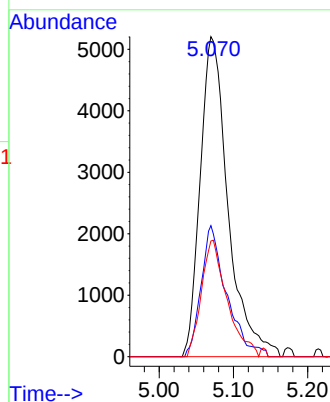
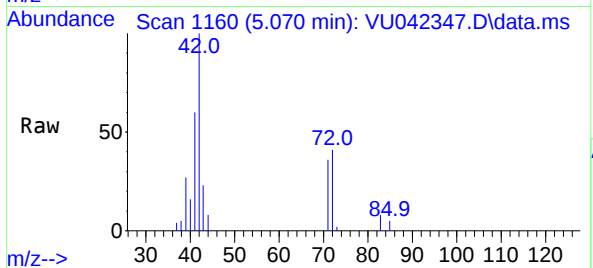
#29
Tetrahydrofuran
Concen: 13.94 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:	42	Resp:	13558
Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.5	47.3
71	33.5	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
MDL010

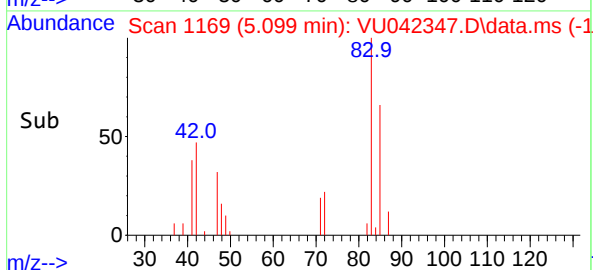
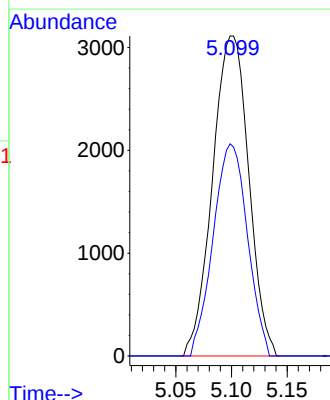
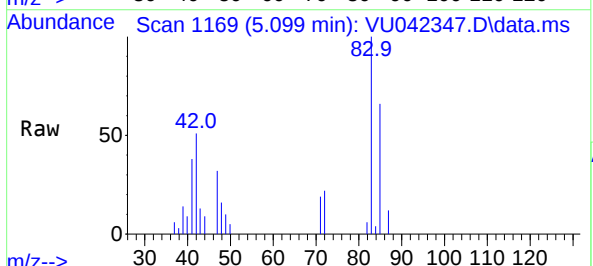
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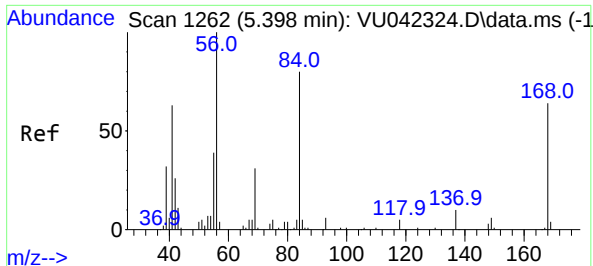
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#30
Chloroform
Concen: 2.75 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:	83	Resp:	7044
Ion	Ratio	Lower	Upper
83	100		
85	66.3	54.6	81.8





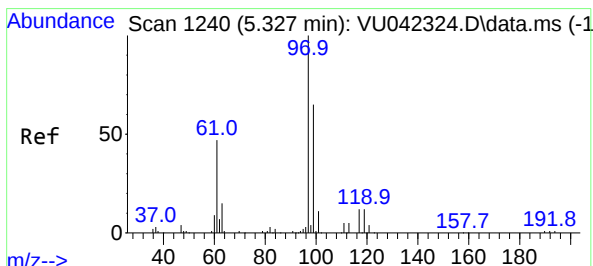
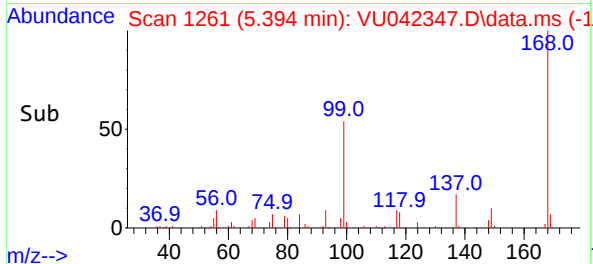
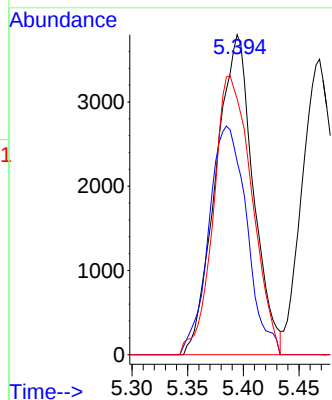
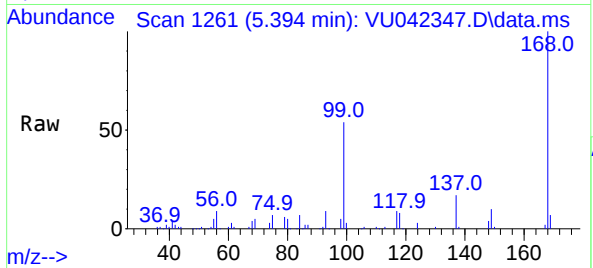
#31
Cyclohexane
Concen: 3.57 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 56 Resp: 8860
Ion Ratio Lower Upper
56 100
69 60.3 24.9 37.3#
84 79.9 63.7 95.5

Instrument :
MSVOA_U
ClientSampled :
MDL010

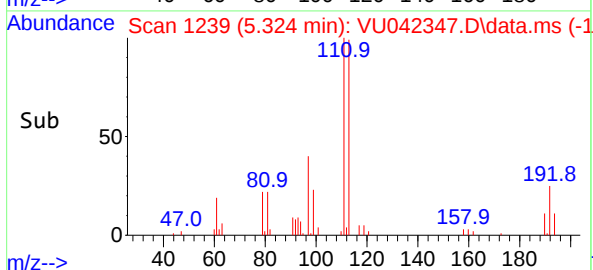
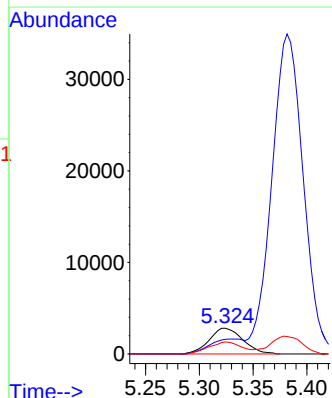
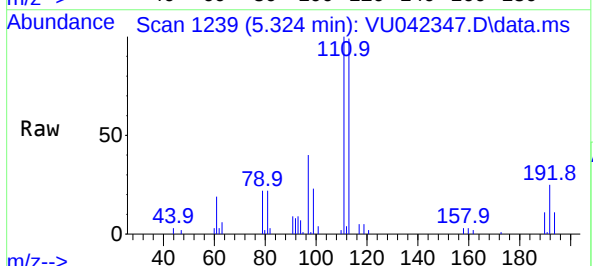
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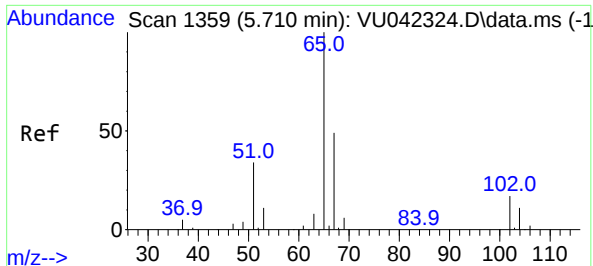
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#32
1,1,1-Trichloroethane
Concen: 2.64 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 97 Resp: 6140
Ion Ratio Lower Upper
97 100
99 59.7 51.4 77.0
61 45.5 37.4 56.2





#33

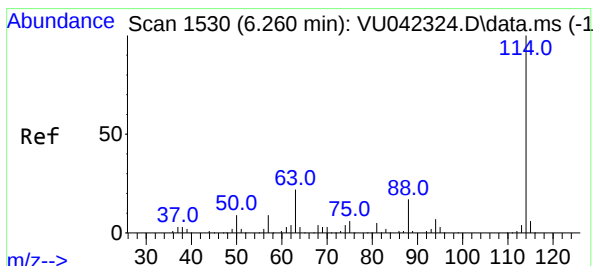
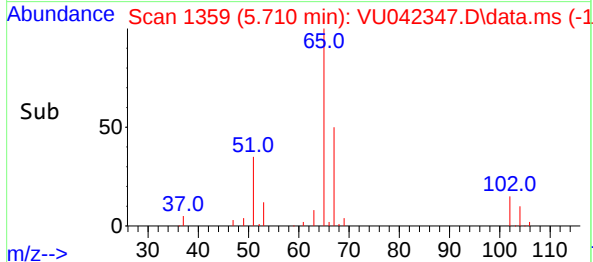
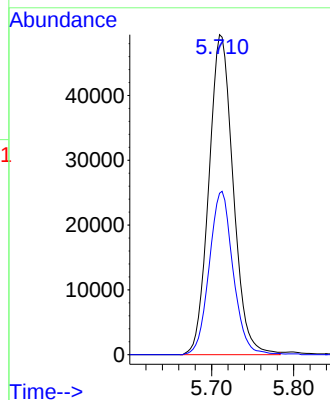
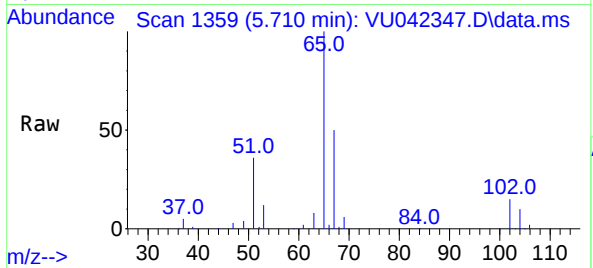
1,2-Dichloroethane-d4
Concen: 53.70 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 65 Resp: 101852
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
MDL010

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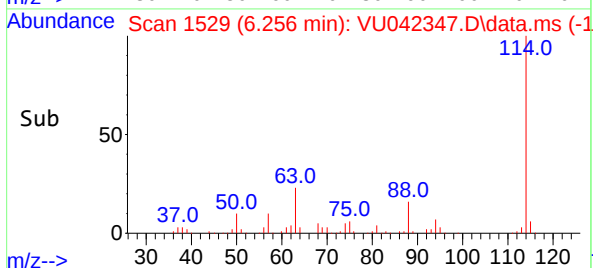
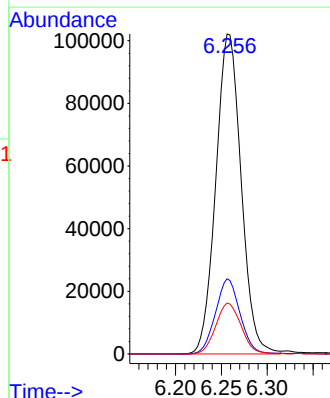
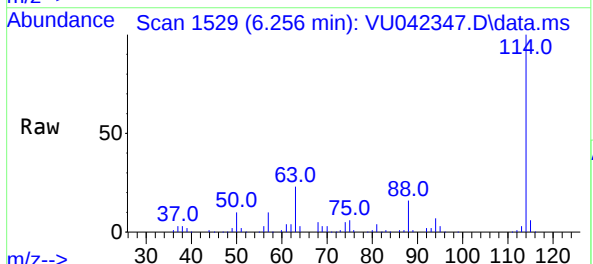
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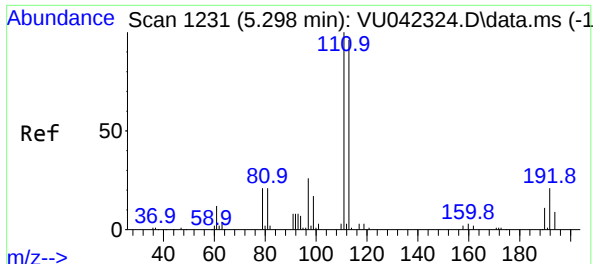


#34

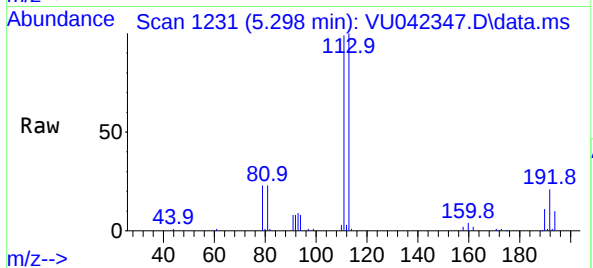
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 114 Resp: 196217
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.2
88 15.9 0.0 33.4

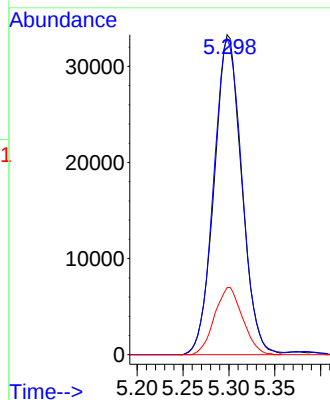
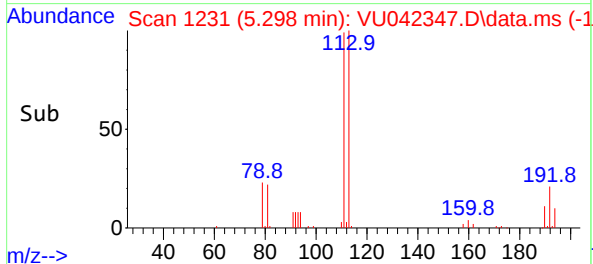




#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



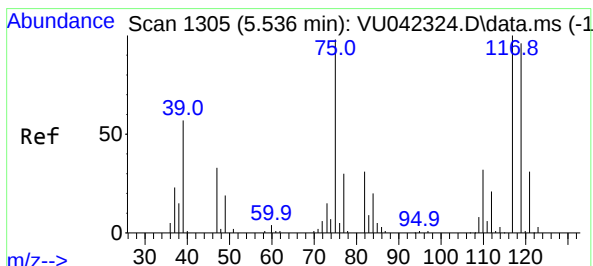
Tgt Ion: 113 Resp: 69235
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 21.5 17.2 25.8



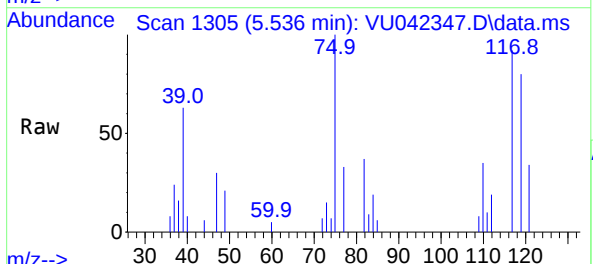
Instrument :
MSVOA_U
ClientSampleId :
MDL010

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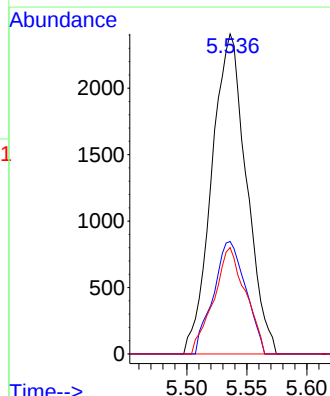
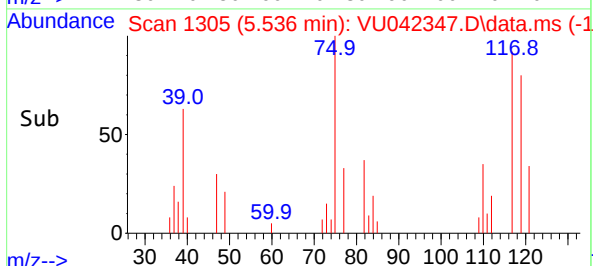
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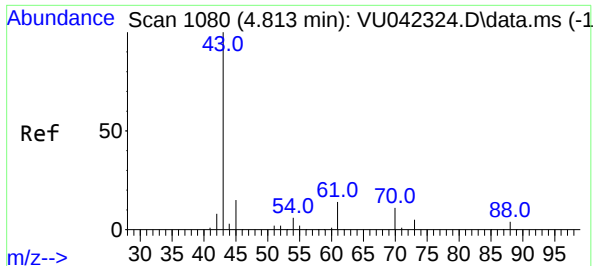


#36
1,1-Dichloropropene
Concen: 2.50 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



Tgt Ion: 75 Resp: 4843
Ion Ratio Lower Upper
75 100
110 32.7 16.8 50.3
77 30.4 24.8 37.2





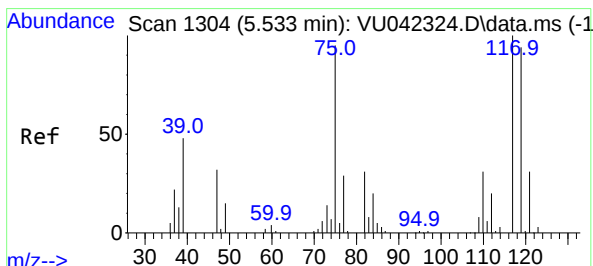
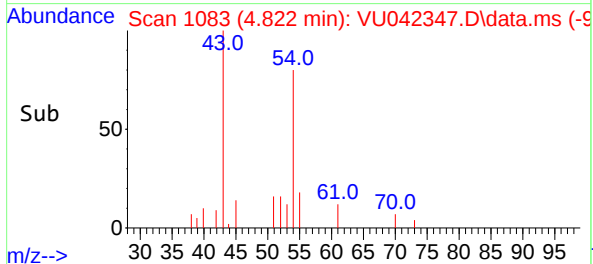
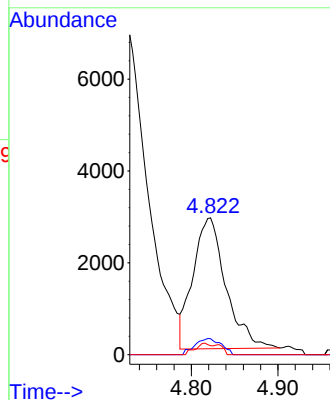
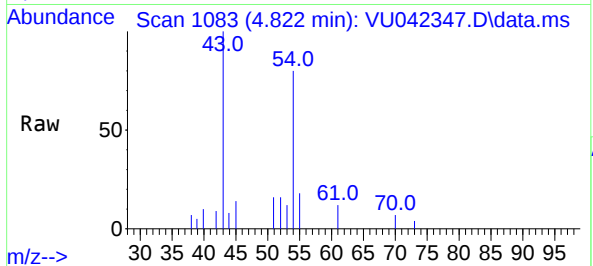
#37
Ethyl Acetate
Concen: 2.49 ug/l
RT: 4.822 min Scan# 1083
Delta R.T. 0.009 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 43	Resp: 7520
Ion Ratio	Lower Upper
43	100
61	9.8 10.1 15.1#
70	4.4 7.2 10.8#

Instrument :
MSVOA_U
ClientSampleId :
MDL010

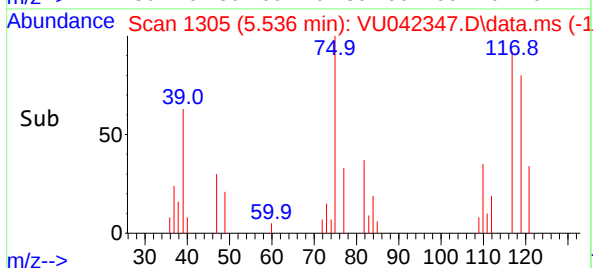
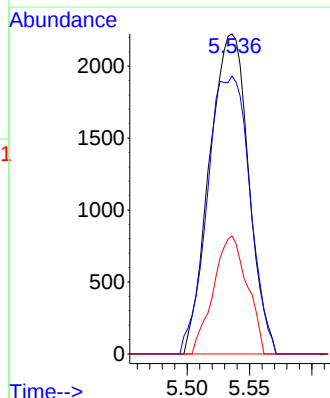
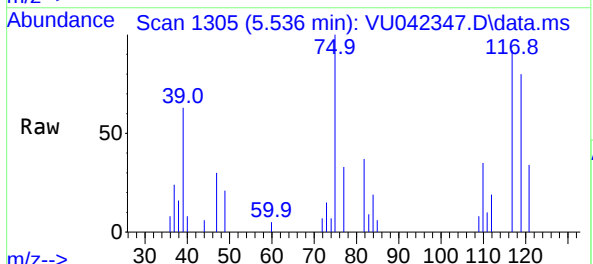
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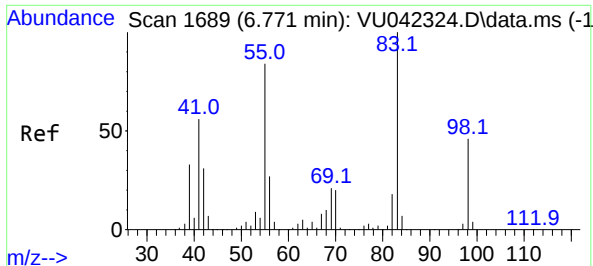
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2/19/2021 2:46:25 PM



#38
Carbon Tetrachloride
Concen: 2.35 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 117	Resp: 4867
Ion Ratio	Lower Upper
117	100
119	86.9 75.5 113.3
121	36.9 24.7 37.1





#39

Methylcyclohexane

Concen: 2.63 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042347.D

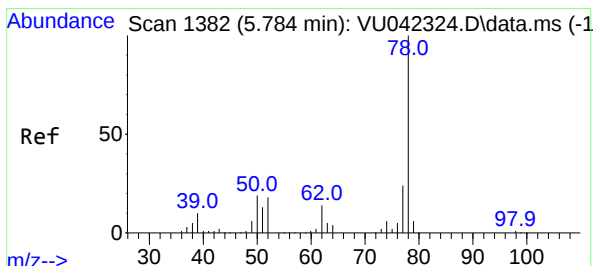
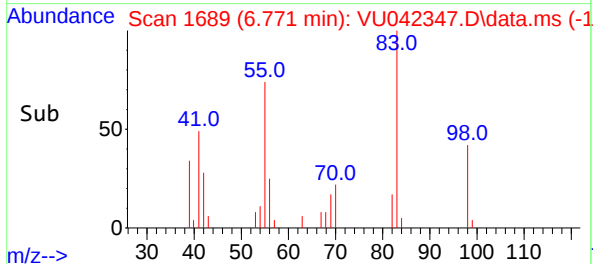
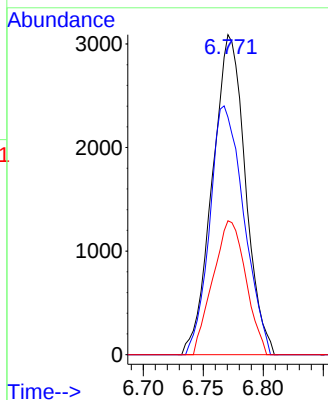
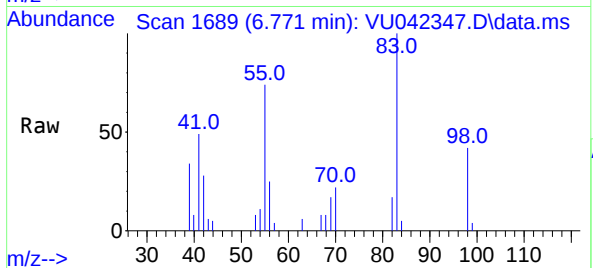
Acq: 18 Feb 2021 13:35

Tgt Ion:	83	Resp:	5901
Ion	Ratio	Lower	Upper
83	100		
55	74.2	66.8	100.2
98	41.8	36.9	55.3

Instrument :
MSVOA_U
ClientSampled :
MDL010

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#40

Benzene

Concen: 2.53 ug/l

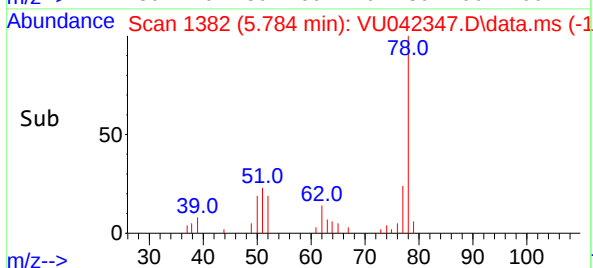
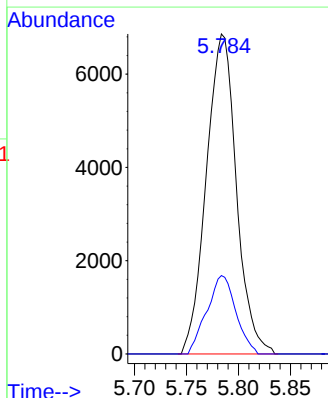
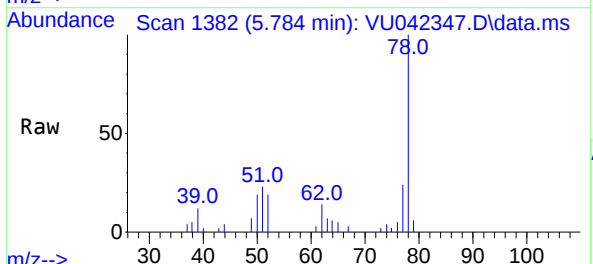
RT: 5.784 min Scan# 1382

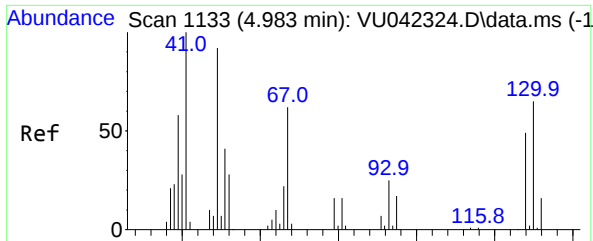
Delta R.T. -0.000 min

Lab File: VU042347.D

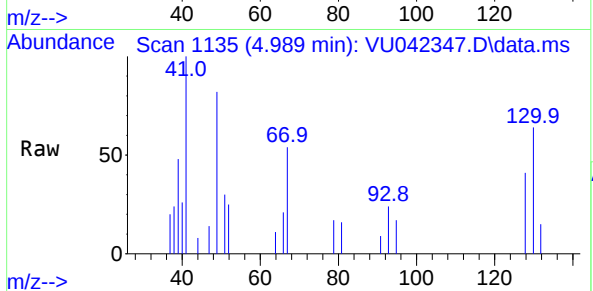
Acq: 18 Feb 2021 13:35

Tgt Ion:	78	Resp:	13819
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.3	28.9



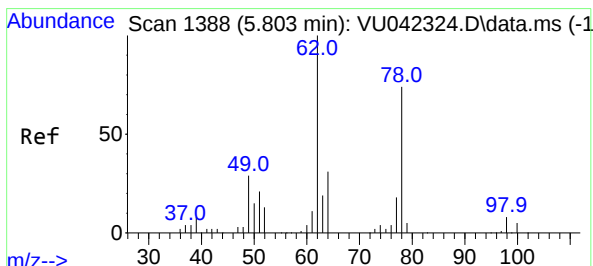
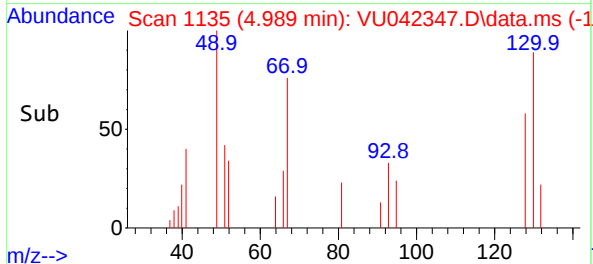
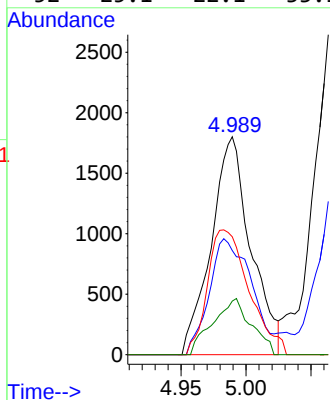


#41
Methacrylonitrile
Concen: 2.46 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

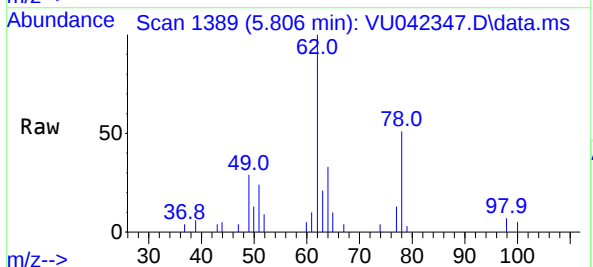


Tgt Ion: 41 Resp: 3816

Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.1	67.7
67	60.3	50.2	75.2
52	25.1	22.1	33.1

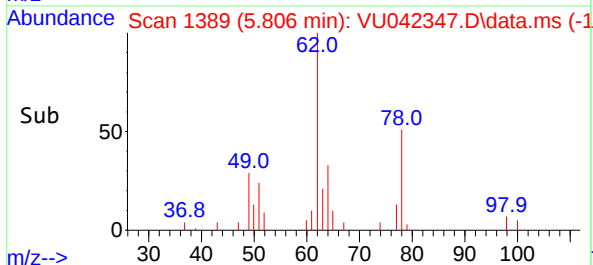
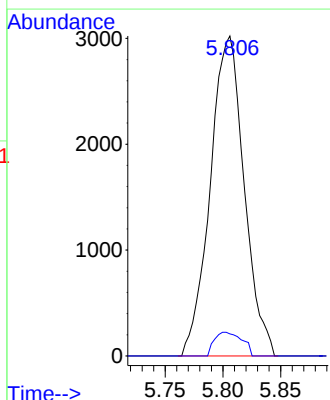


#42
1,2-Dichloroethane
Concen: 2.60 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



Tgt Ion: 62 Resp: 6181

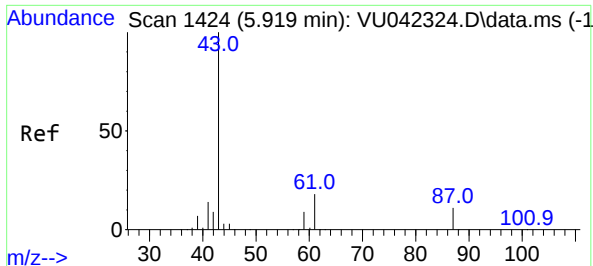
Ion	Ratio	Lower	Upper
62	100		
98	6.0	0.0	14.8



Instrument :
MSVOA_U
ClientSampled :
MDL010

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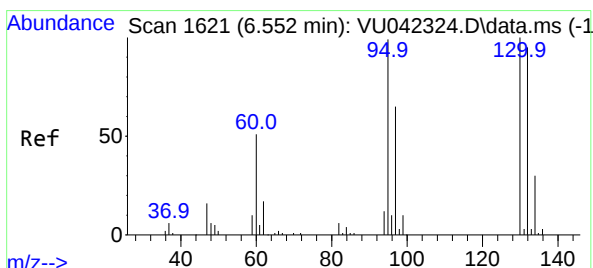
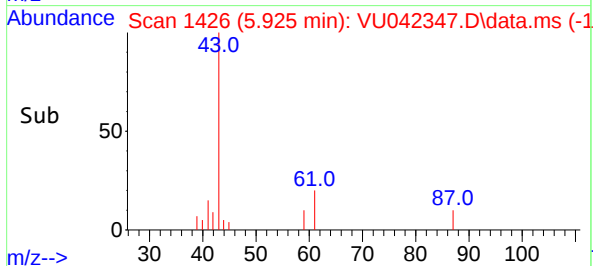
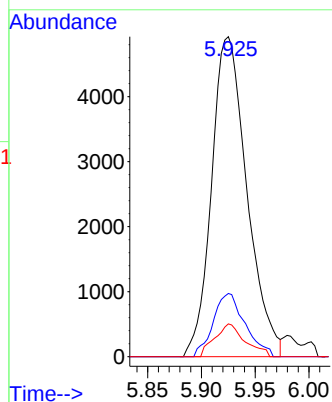
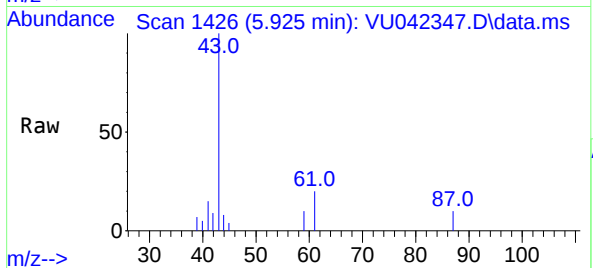
#43
Isopropyl Acetate
Concen: 2.54 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 43 Resp: 11259
Ion Ratio Lower Upper
43 100
61 17.8 14.4 21.6
87 8.8 8.8 13.2#

Instrument :
MSVOA_U
ClientSampled :
MDL010

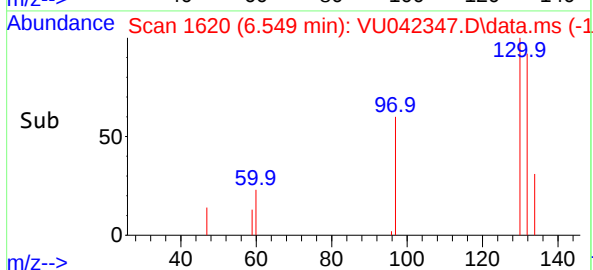
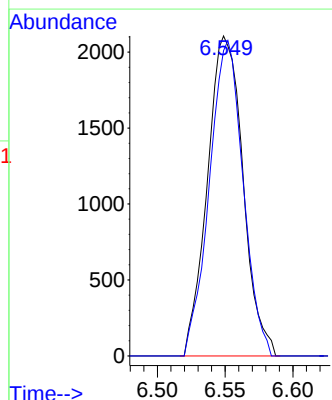
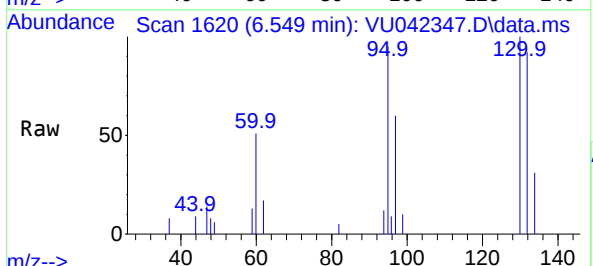
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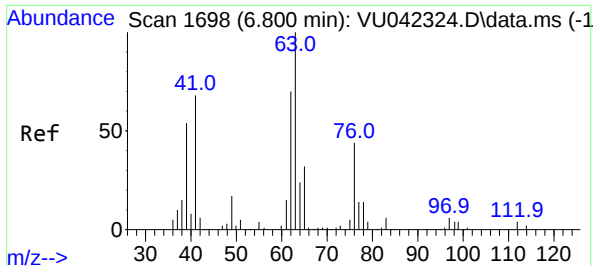
MMDadoda
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#44
Trichloroethene
Concen: 2.64 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:130 Resp: 3836
Ion Ratio Lower Upper
130 100
95 95.4 0.0 197.8





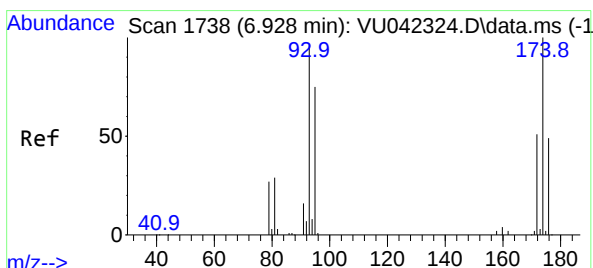
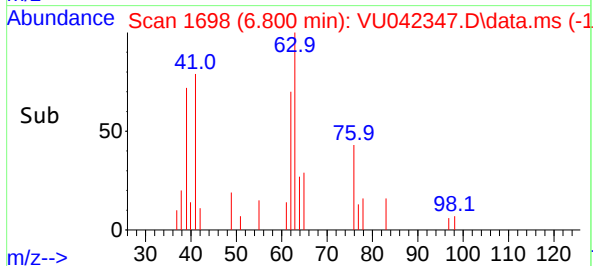
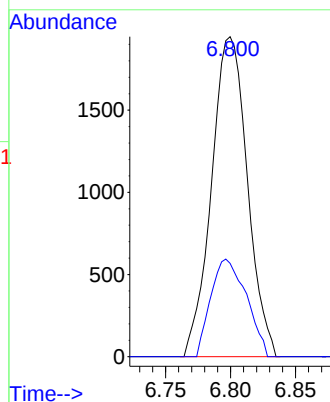
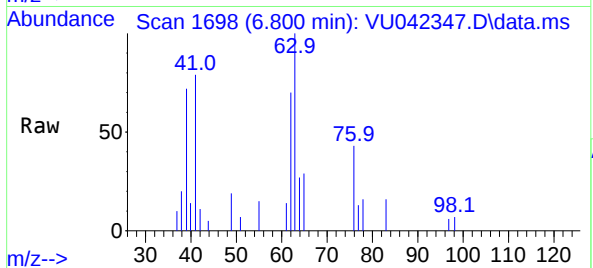
#45
1,2-Dichloropropane
Concen: 2.47 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 63 Resp: 3738
Ion Ratio Lower Upper
63 100
65 29.2 25.4 38.2

Instrument :
MSVOA_U
ClientSampled :
MDL010

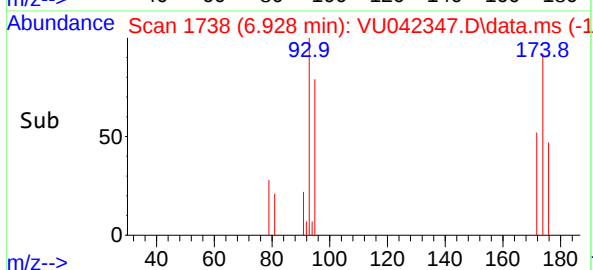
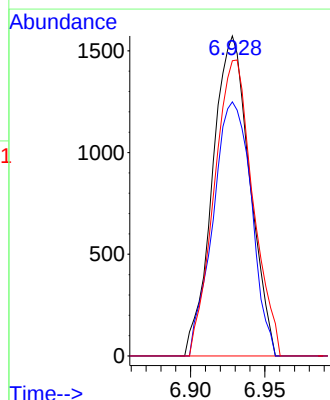
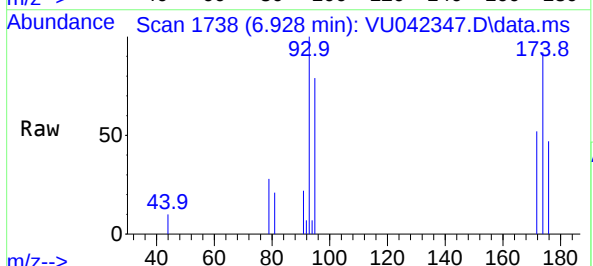
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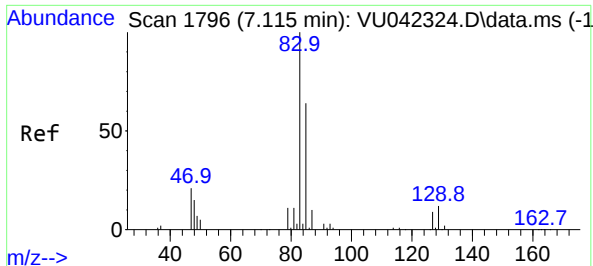
MMDadoda
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#46
Dibromomethane
Concen: 2.59 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

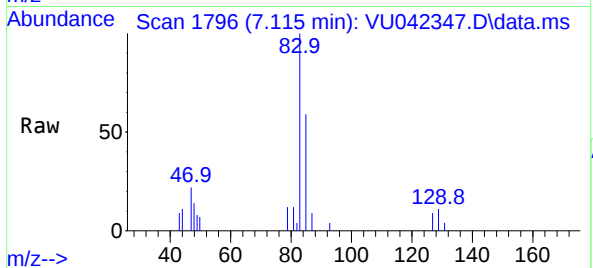
Tgt Ion: 93 Resp: 2737
Ion Ratio Lower Upper
93 100
95 81.9 63.6 95.4
174 96.0 83.4 125.2





#47
Bromodichloromethane
Concen: 2.53 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

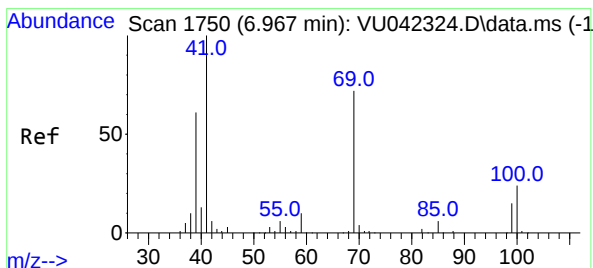
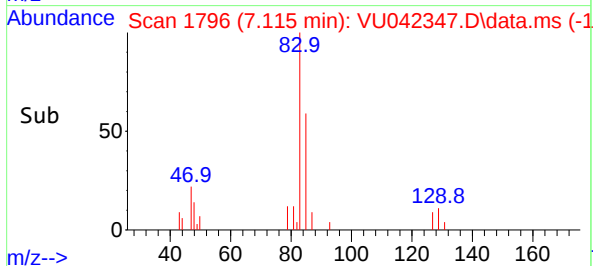
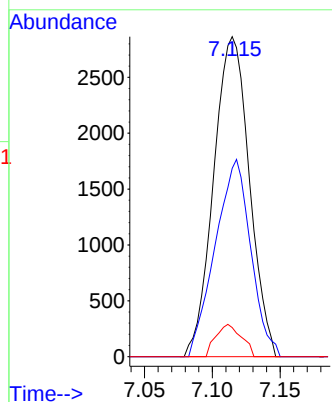
Instrument :
MSVOA_U
ClientSampleId :
MDL010



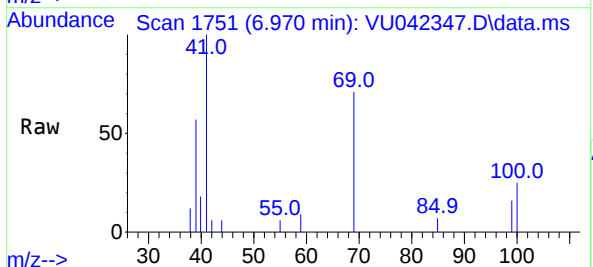
Tgt Ion: 83 Resp: 5247
Ion Ratio Lower Upper
83 100
85 58.8 51.3 76.9
127 9.1 6.9 10.3

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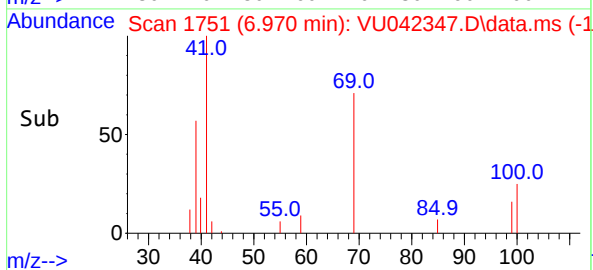
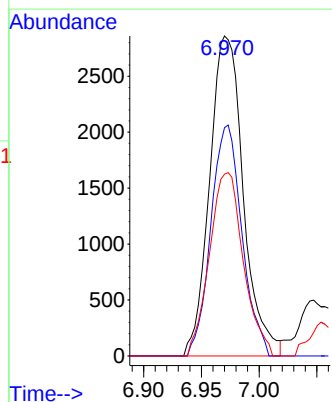
MMDadoda
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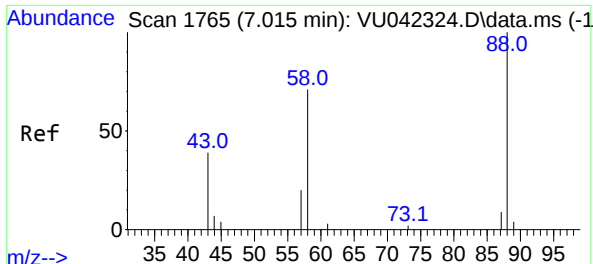


#48
Methyl methacrylate
Concen: 2.65 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



Tgt Ion: 41 Resp: 5814
Ion Ratio Lower Upper
41 100
69 66.4 57.0 85.6
39 57.5 48.4 72.6





#49

1,4-Dioxane

Concen: 51.39 ug/l

RT: 7.021 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VU042347.D

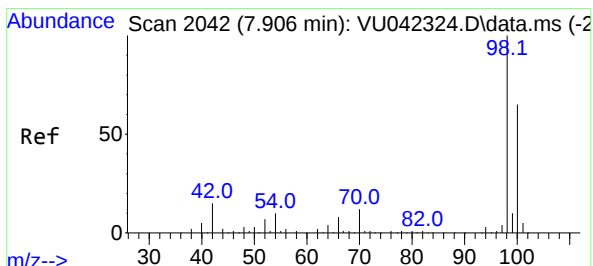
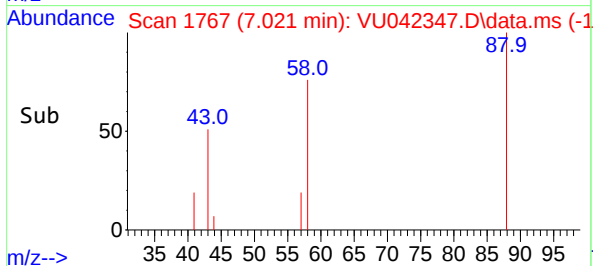
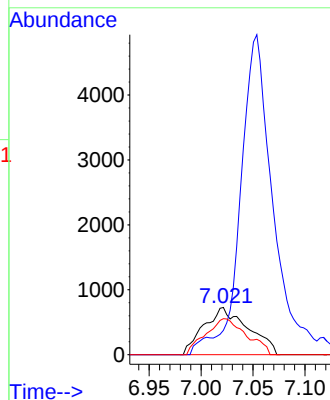
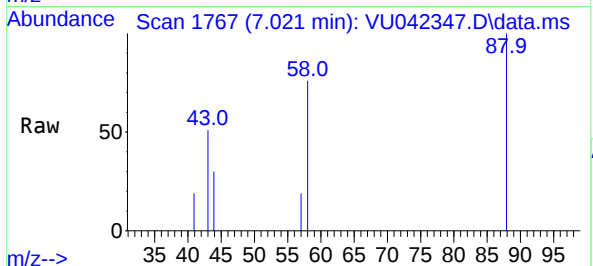
Acq: 18 Feb 2021 13:35

Tgt Ion:	88	Resp:	2164
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	69.9	60.4	90.6

Instrument :
MSVOA_U
ClientSampled :
MDL010

Manual Integrations
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#50

Toluene-d8

Concen: 49.99 ug/l

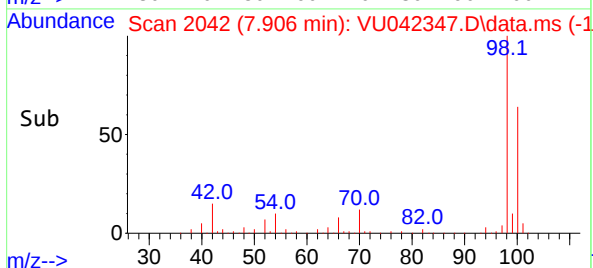
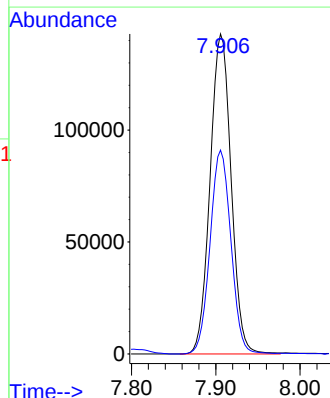
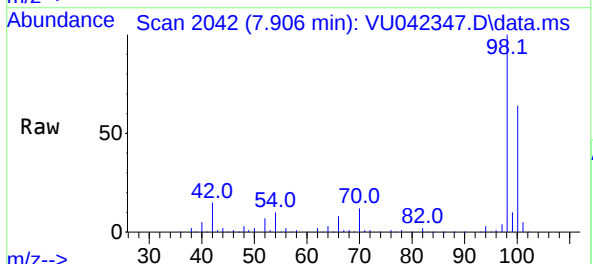
RT: 7.906 min Scan# 2042

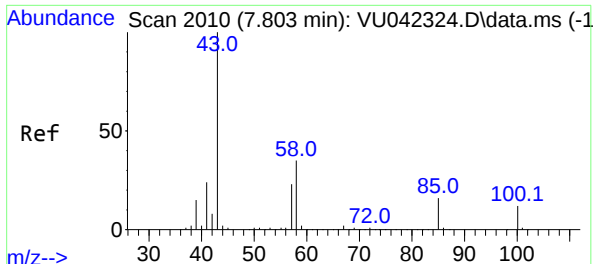
Delta R.T. -0.000 min

Lab File: VU042347.D

Acq: 18 Feb 2021 13:35

Tgt Ion:	98	Resp:	247972
Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.2	75.2





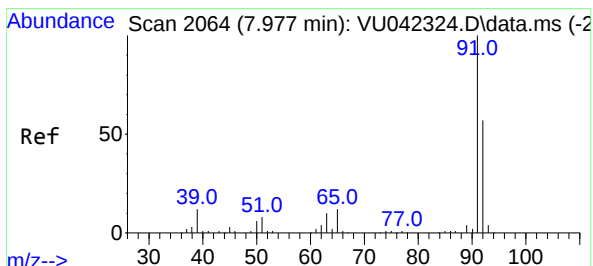
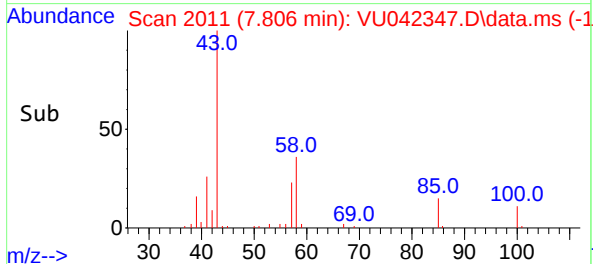
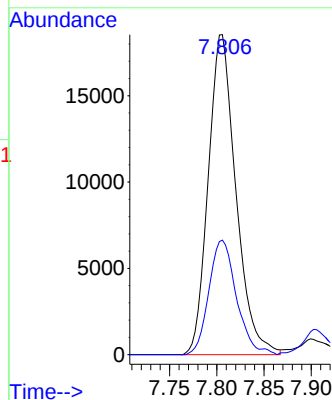
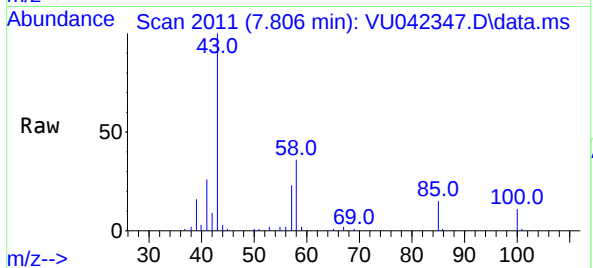
#51
4-Methyl-2-Pentanone
Concen: 12.57 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 43 Resp: 37713
Ion Ratio Lower Upper
43 100
58 35.7 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
MDL010

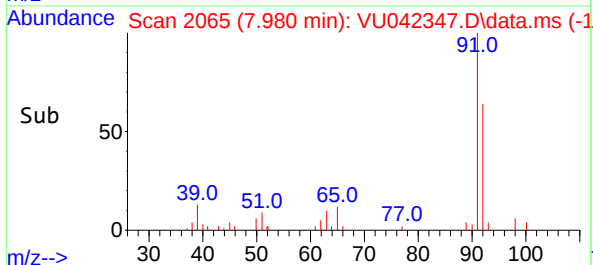
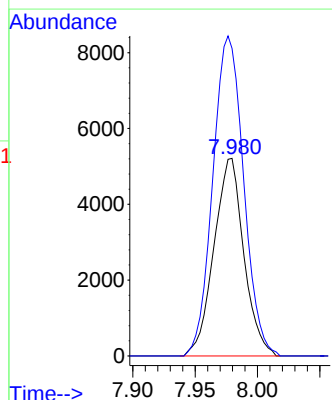
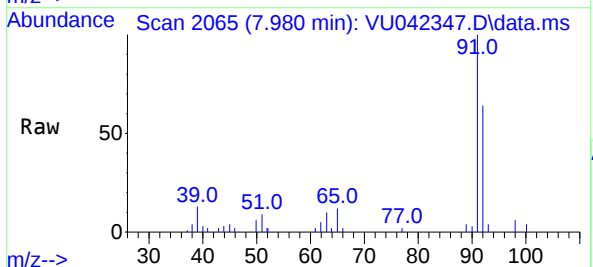
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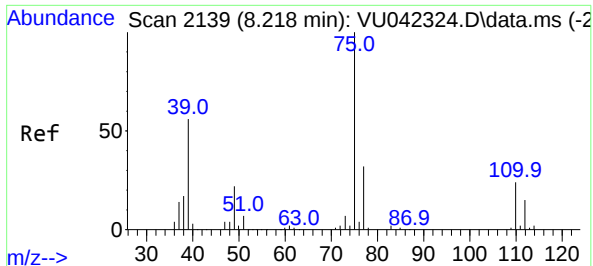
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#52
Toluene
Concen: 2.59 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 92 Resp: 8709
Ion Ratio Lower Upper
92 100
91 167.0 140.3 210.5





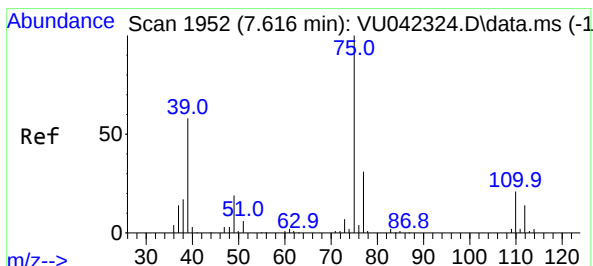
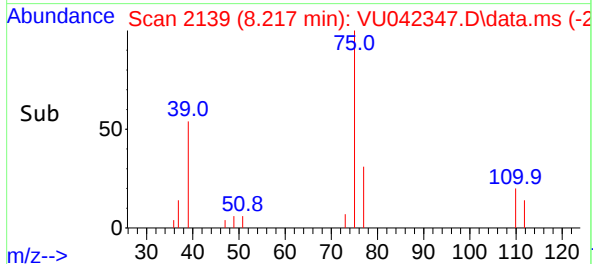
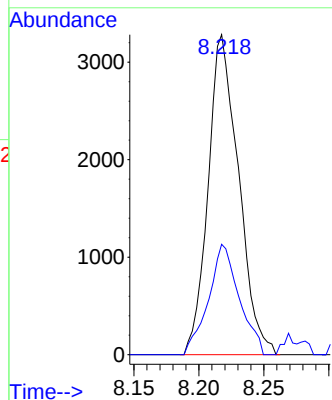
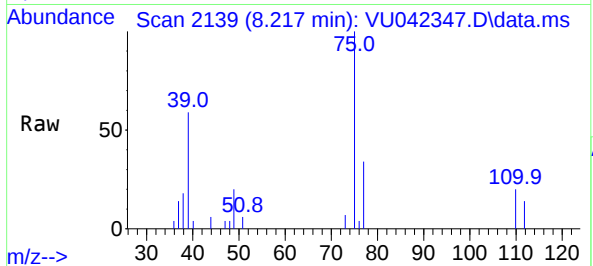
#53
 t-1,3-Dichloropropene
 Concen: 2.35 ug/l
 RT: 8.217 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042347.D
 Acq: 18 Feb 2021 13:35

Tgt Ion: 75 Resp: 5352
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampled :
 MDL010

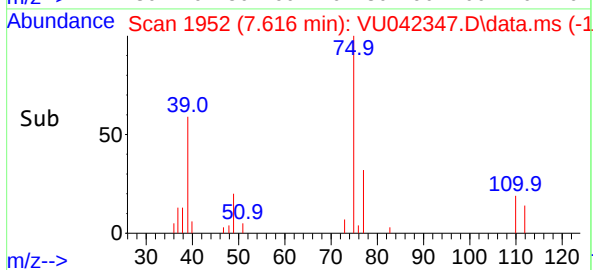
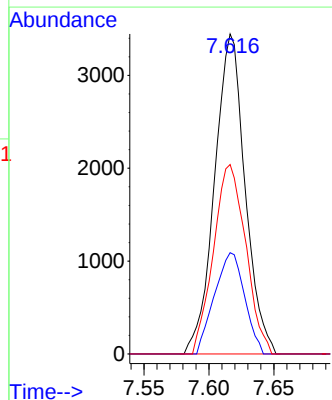
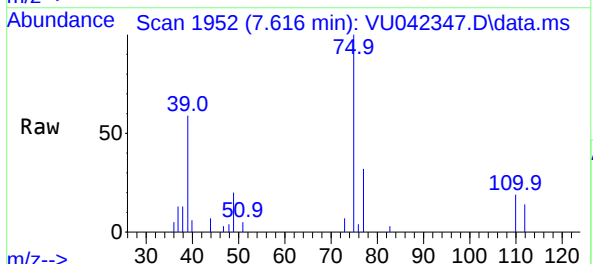
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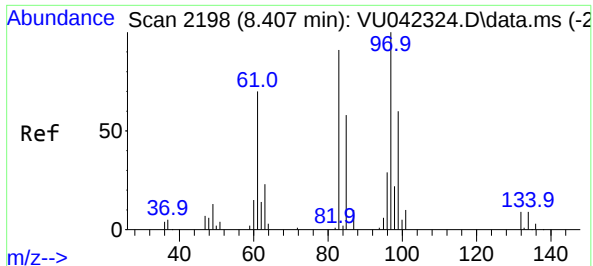
MMDadoda
 2/19/2021 2:46:25 PM



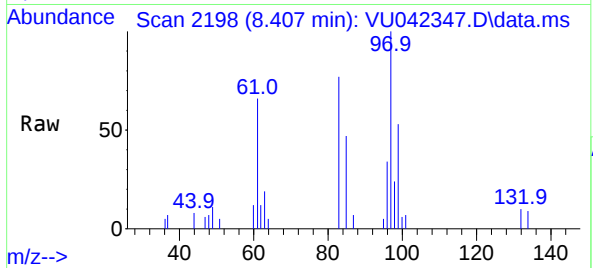
#54
 cis-1,3-Dichloropropene
 Concen: 2.33 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042347.D
 Acq: 18 Feb 2021 13:35

Tgt Ion: 75 Resp: 5624
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 37.0
 39 59.2 46.1 69.1



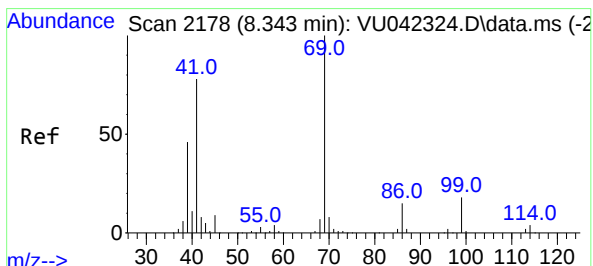
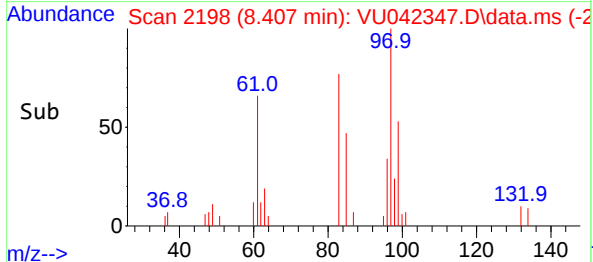
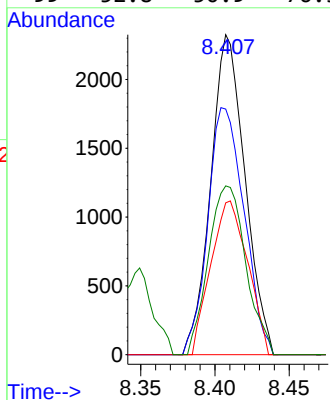


#55
1,1,2-Trichloroethane
Concen: 2.68 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

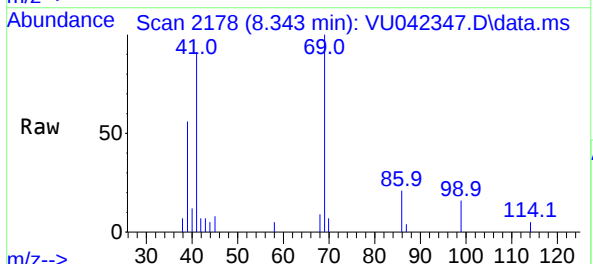


Tgt Ion: 97 Resp: 3737

Ion	Ratio	Lower	Upper
97	100		
83	76.7	72.6	109.0
85	47.5	46.6	69.8
99	52.8	50.9	76.3

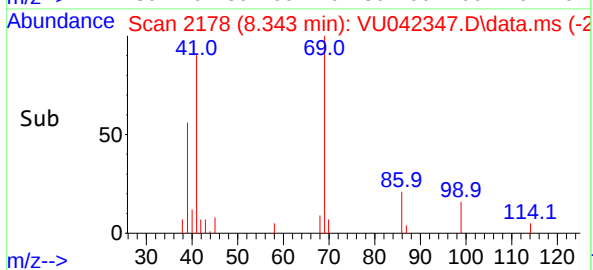
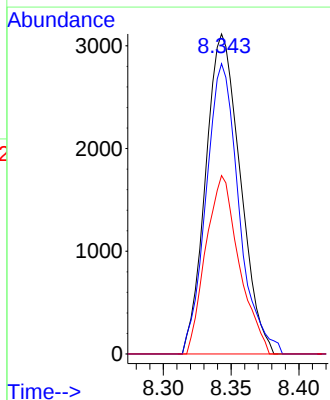


#56
Ethyl methacrylate
Concen: 2.31 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



Tgt Ion: 69 Resp: 5541

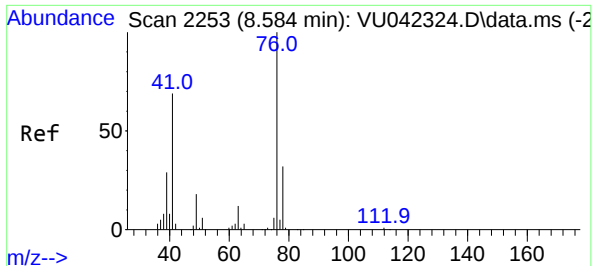
Ion	Ratio	Lower	Upper
69	100		
41	86.2	62.8	94.2
39	53.6	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
MDL010

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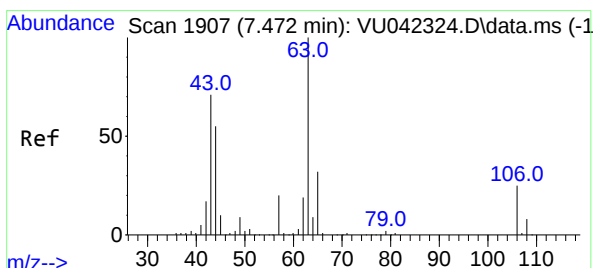
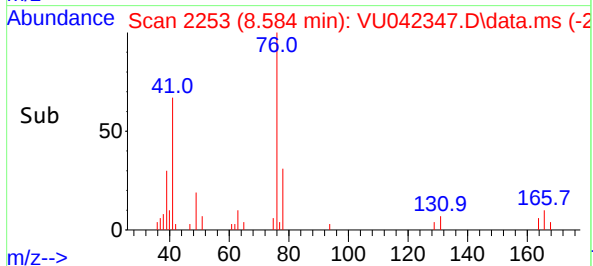
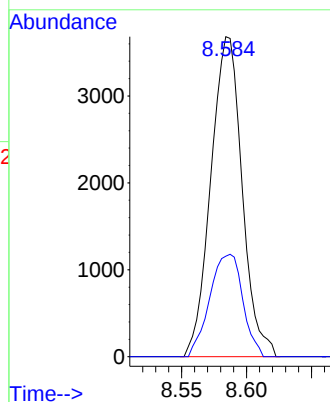
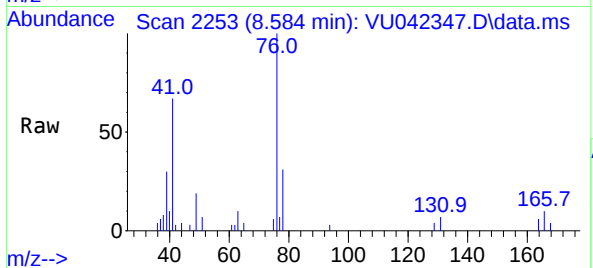
#57
1,3-Dichloropropane
Concen: 2.52 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 76 Resp: 6156
Ion Ratio Lower Upper
76 100
78 33.8 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
MDL010

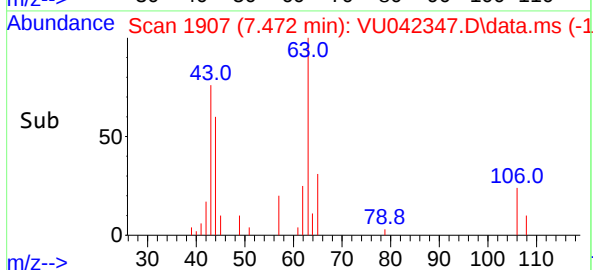
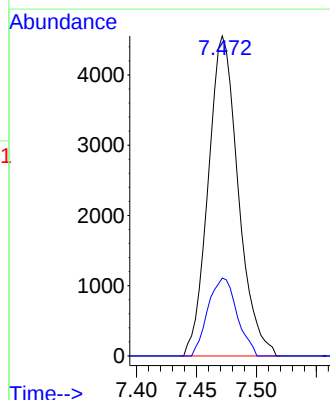
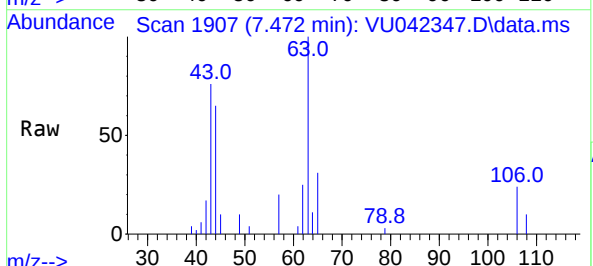
Manual Integrations
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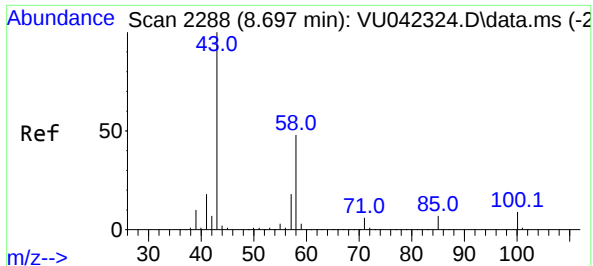
MMDadoda
2/19/2021 2:46:25 PM



#58
2-Chloroethyl Vinyl ether
Concen: 9.84 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 63 Resp: 7936
Ion Ratio Lower Upper
63 100
106 23.4 20.3 30.5





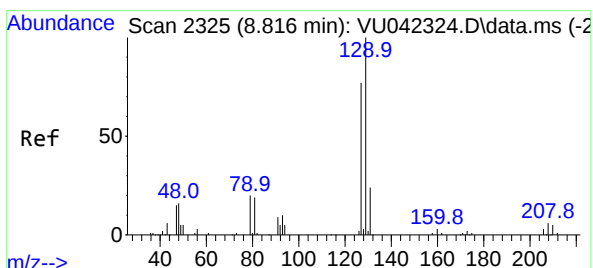
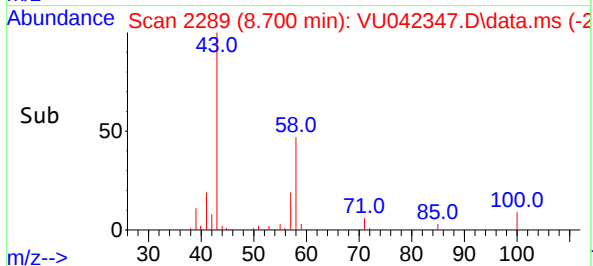
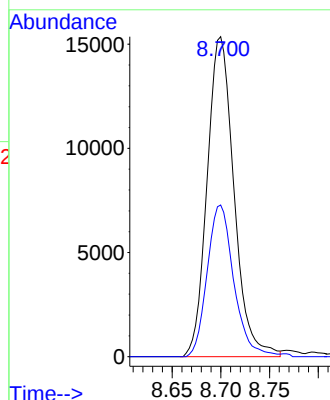
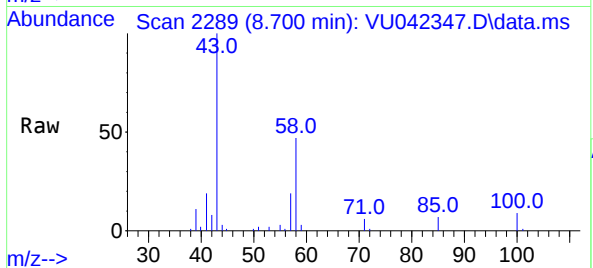
#59
2-Hexanone
Concen: 12.29 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 43 Resp: 29455
Ion Ratio Lower Upper
43 100
58 47.0 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
MDL010

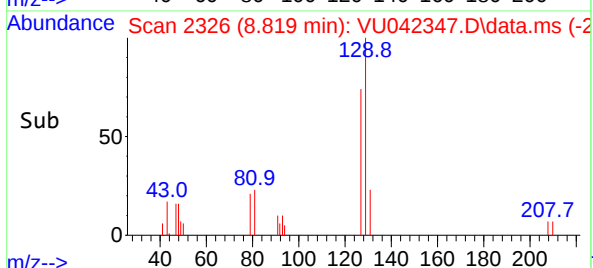
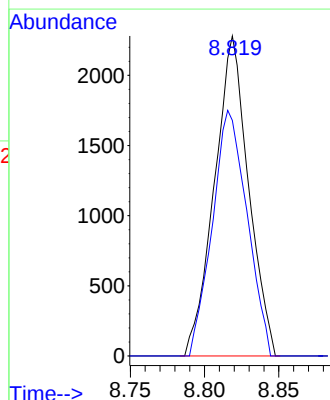
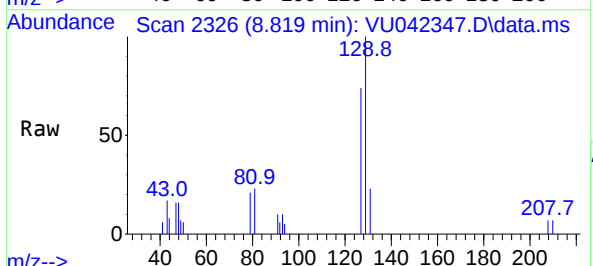
Manual Integrations
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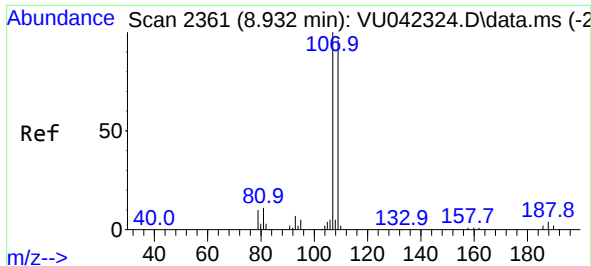
MMDadoda
2/19/2021 2:46:25 PM



#60
Dibromochloromethane
Concen: 2.23 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 129 Resp: 3639
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.3





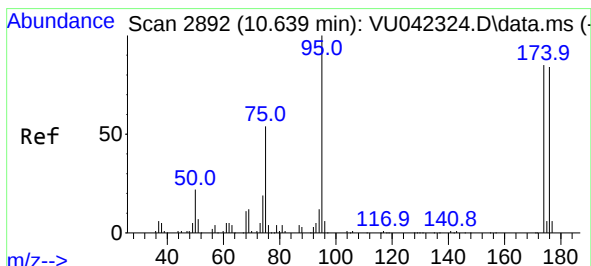
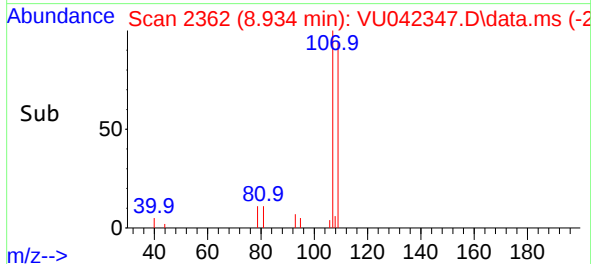
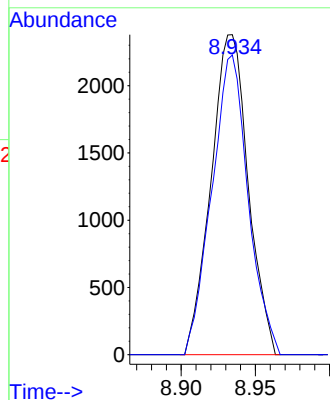
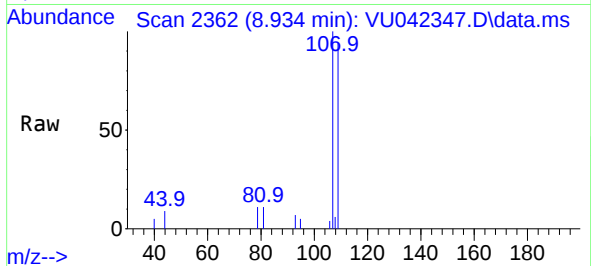
#61
1,2-Dibromoethane
Concen: 2.61 ug/l
RT: 8.934 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 107 Resp: 4143
Ion Ratio Lower Upper
107 100
109 91.8 75.9 113.9

Instrument :
MSVOA_U
ClientSampleId :
MDL010

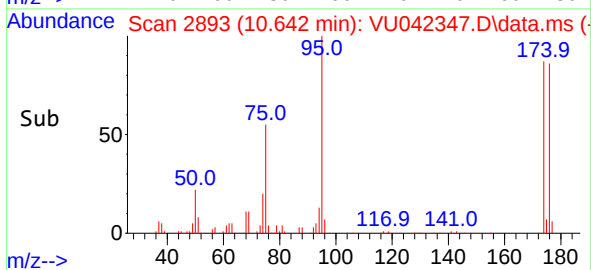
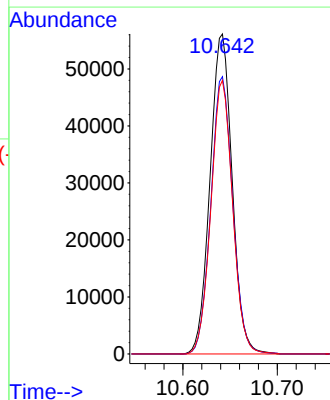
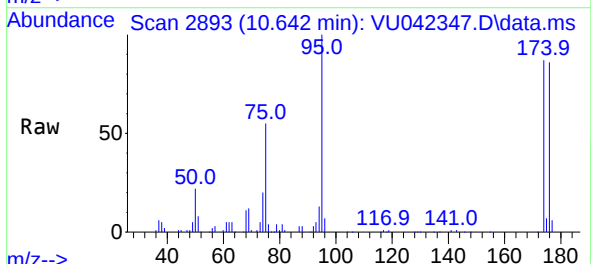
Manual Integrations
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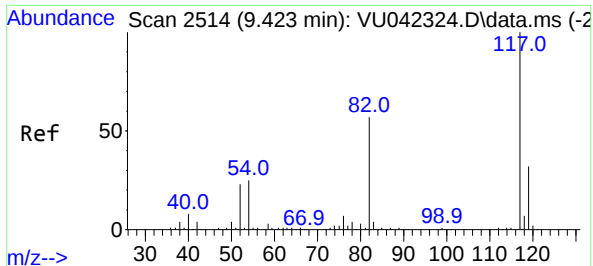
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2/19/2021 2:46:25 PM



#62
4-Bromofluorobenzene
Concen: 46.69 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 95 Resp: 91280
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.2
176 83.9 0.0 168.8





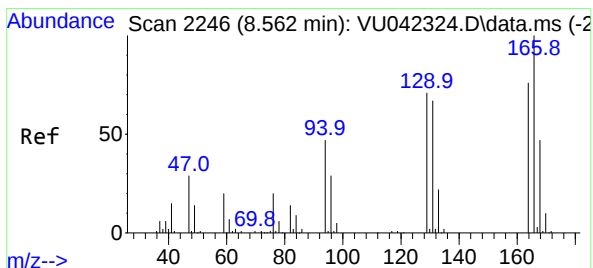
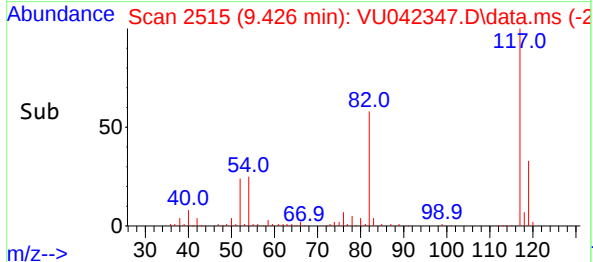
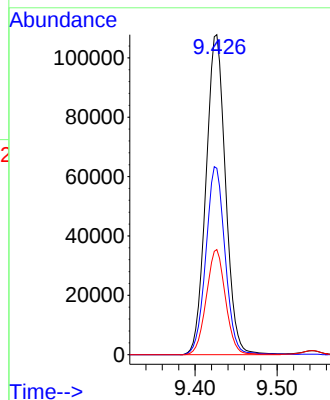
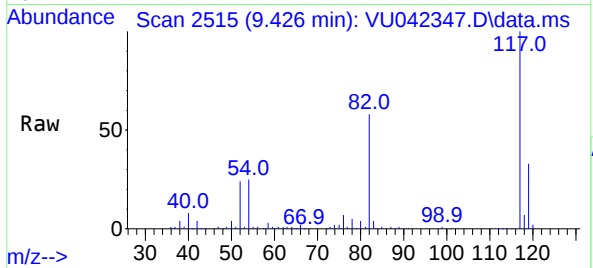
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:117 Resp: 178628
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.6
119 32.8 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
MDL010

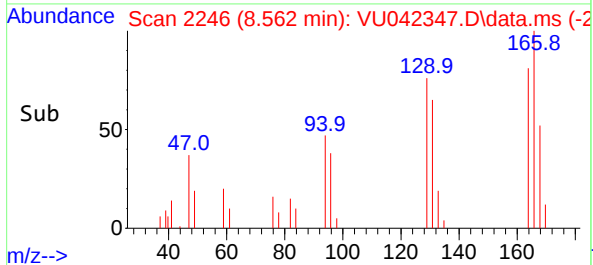
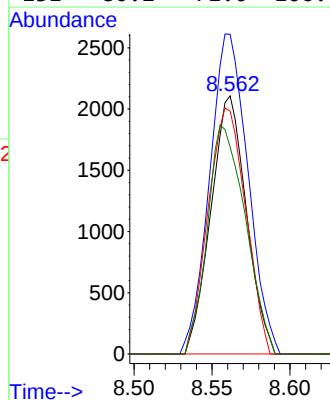
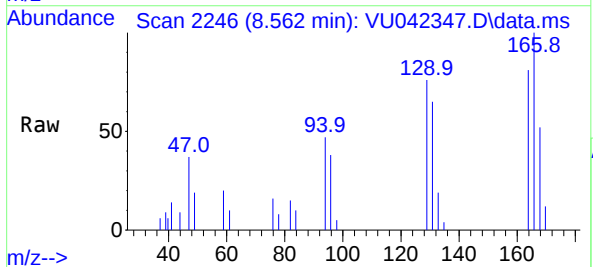
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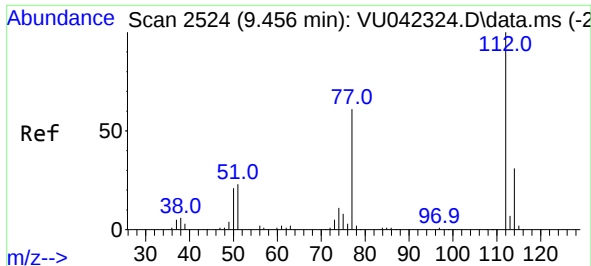
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#64
Tetrachloroethene
Concen: 2.48 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:164 Resp: 3338
Ion Ratio Lower Upper
164 100
166 123.9 105.3 157.9
129 94.2 75.0 112.6
131 80.2 71.0 106.6





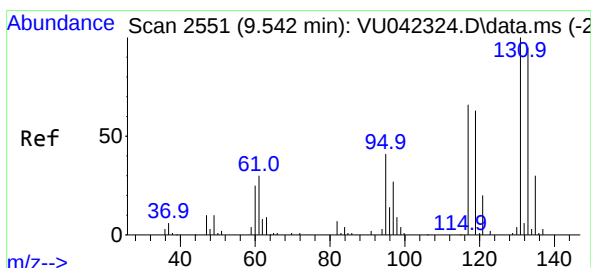
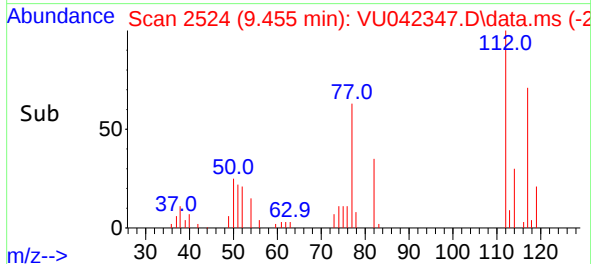
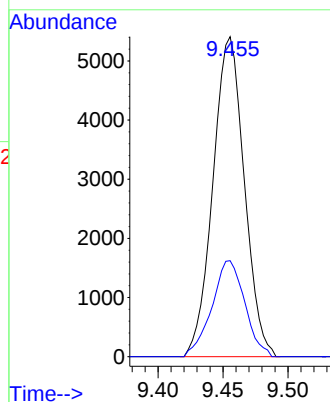
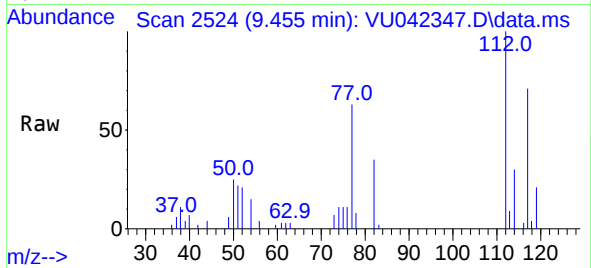
#65
Chlorobenzene
Concen: 2.54 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:112 Resp: 9082
Ion Ratio Lower Upper
112 100
114 30.0 25.0 37.4

Instrument :
MSVOA_U
ClientSampled :
MDL010

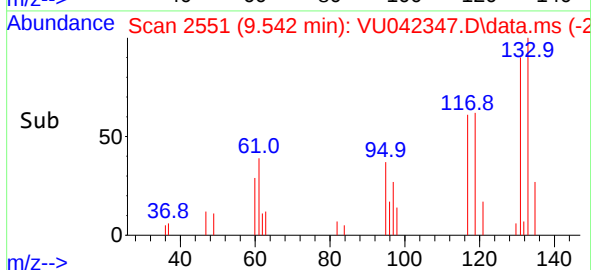
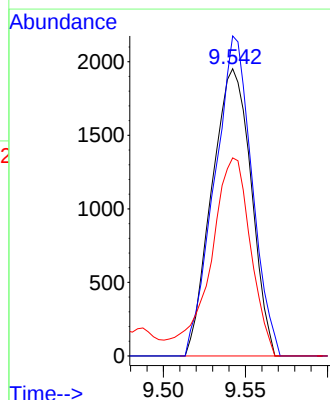
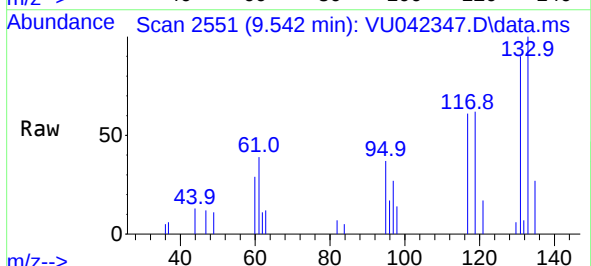
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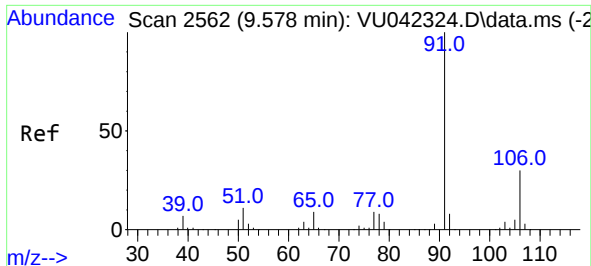
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2/19/2021 2:46:25 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 2.38 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:131 Resp: 3241
Ion Ratio Lower Upper
131 100
133 106.2 47.6 142.9
119 70.0 31.9 95.5





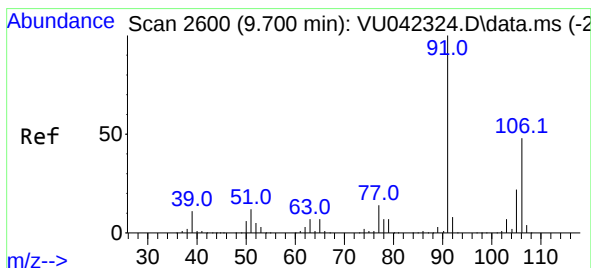
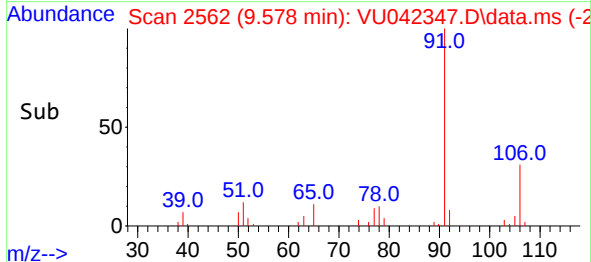
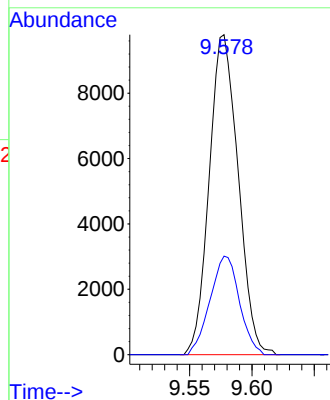
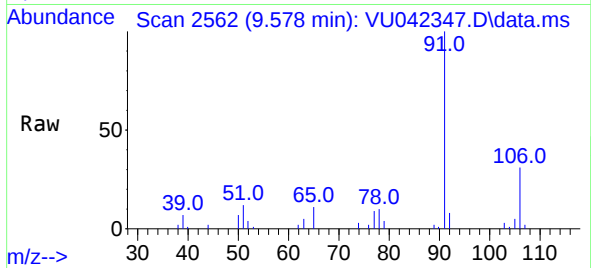
#67
Ethyl Benzene
Concen: 2.45 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 91 Resp: 15809
Ion Ratio Lower Upper
91 100
106 30.8 24.1 36.1

Instrument :
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ClientSampled :
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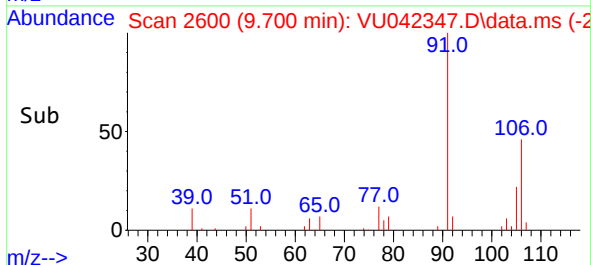
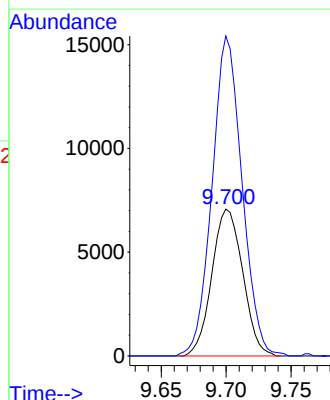
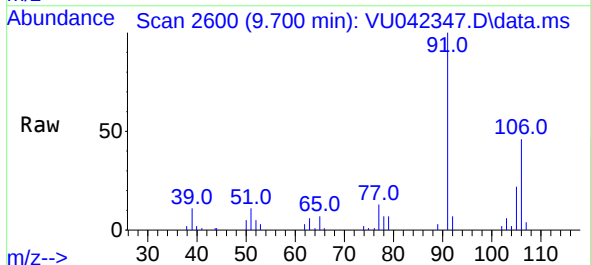
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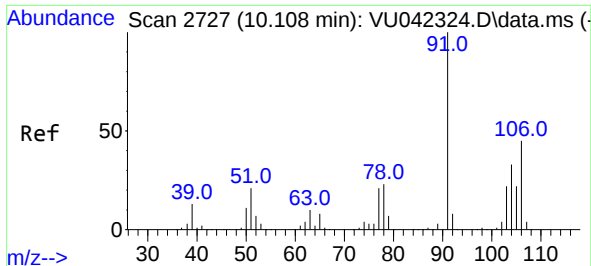
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#68
m/p-Xylenes
Concen: 4.91 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 106 Resp: 11685
Ion Ratio Lower Upper
106 100
91 211.4 169.9 254.9





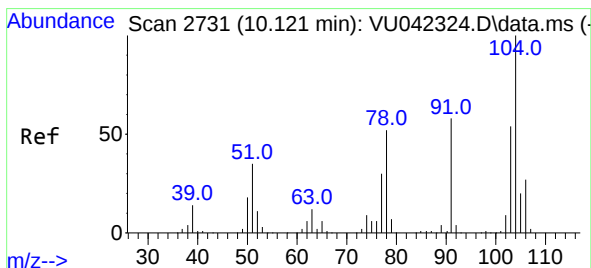
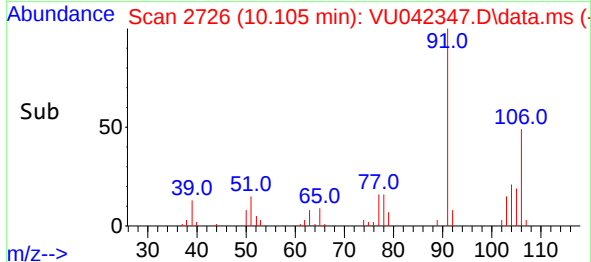
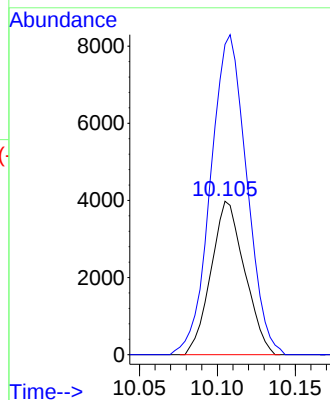
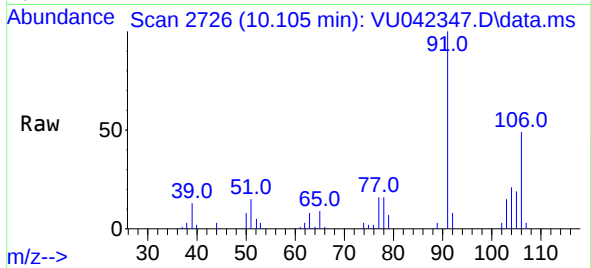
#69
o-Xylene
Concen: 2.56 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:106 Resp: 5974
Ion Ratio Lower Upper
106 100
91 223.9 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
MDL010

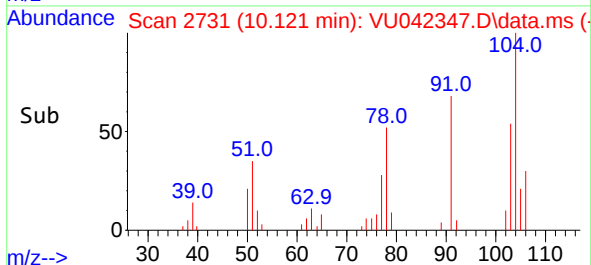
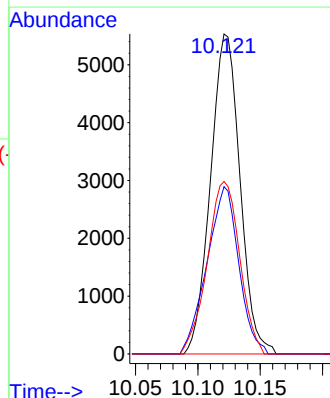
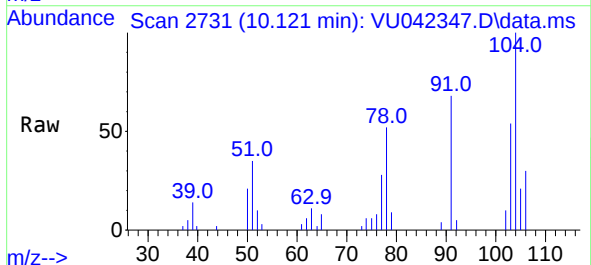
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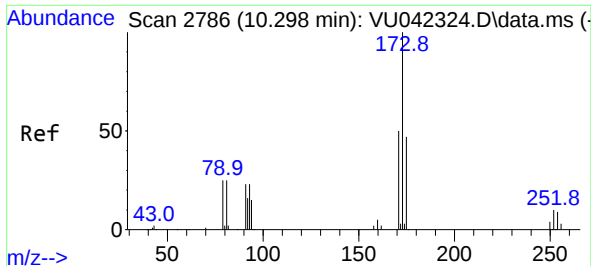
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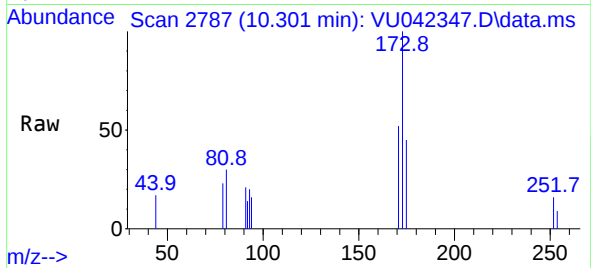
#70
Styrene
Concen: 2.35 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:104 Resp: 9119
Ion Ratio Lower Upper
104 100
78 56.3 44.8 67.2
103 59.2 45.7 68.5

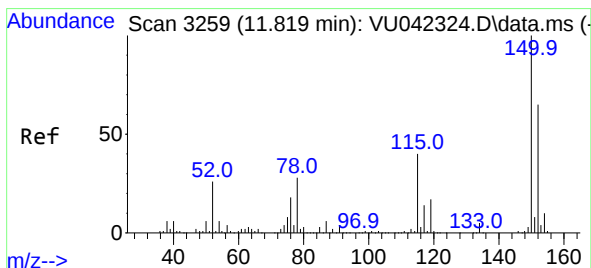
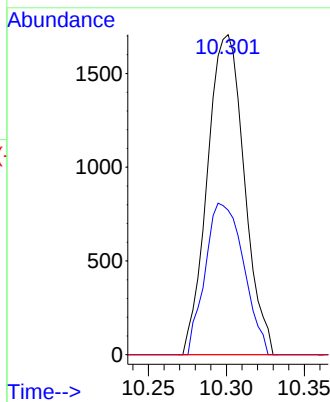
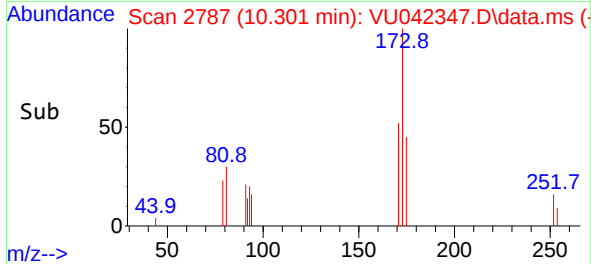




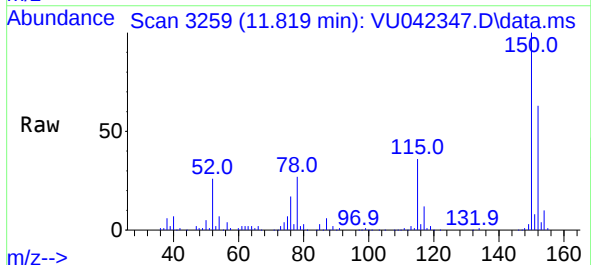
#71
Bromoform
Concen: 2.14 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



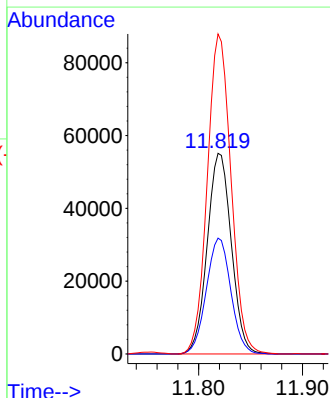
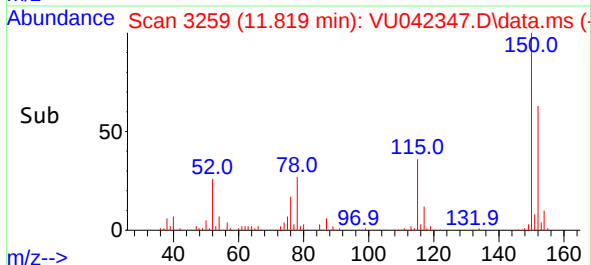
Tgt Ion:173 Resp: 2817
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



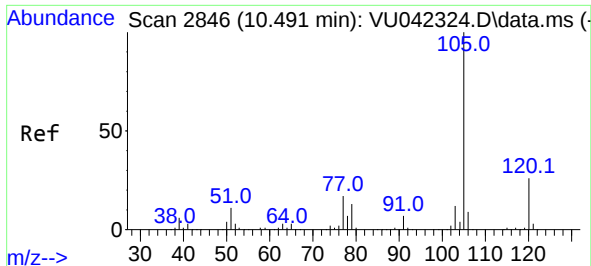
Tgt Ion:152 Resp: 88798
Ion Ratio Lower Upper
152 100
115 58.8 41.5 124.6
150 157.2 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
MDL010

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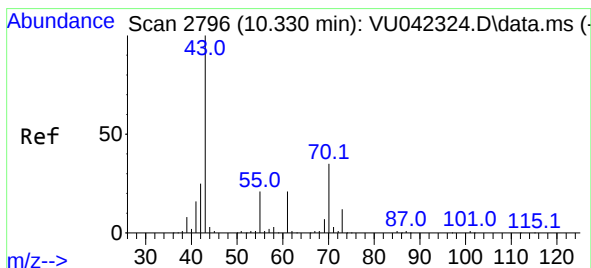
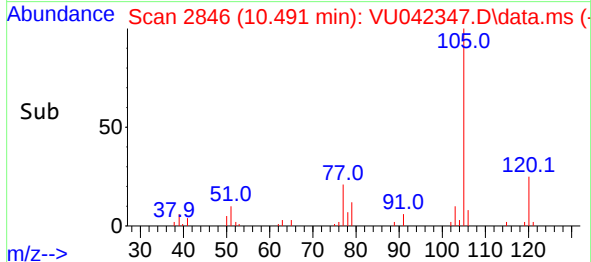
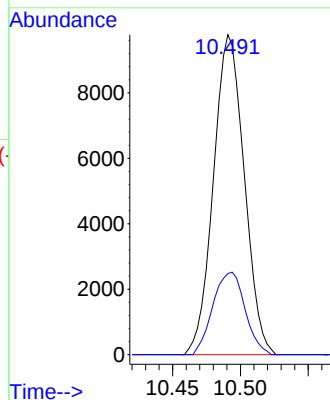
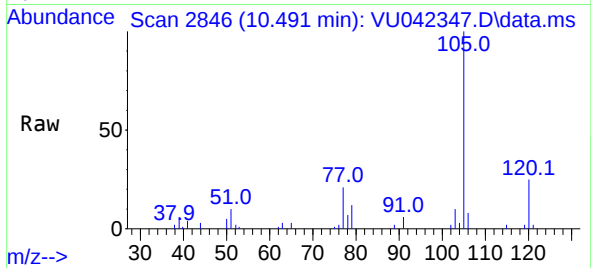
#73
Isopropylbenzene
Concen: 2.61 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 105 Resp: 15441
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :
MDL010

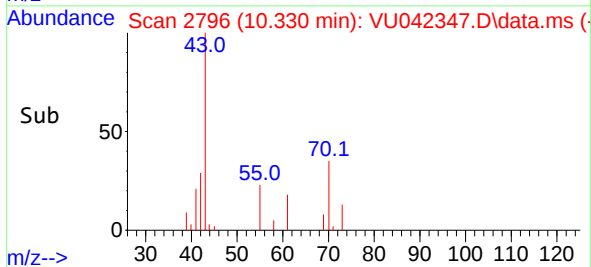
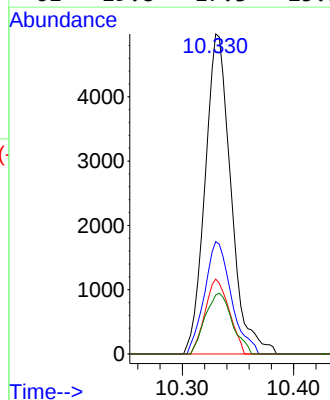
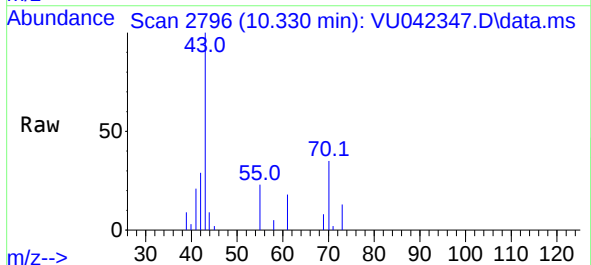
Manual Integrations
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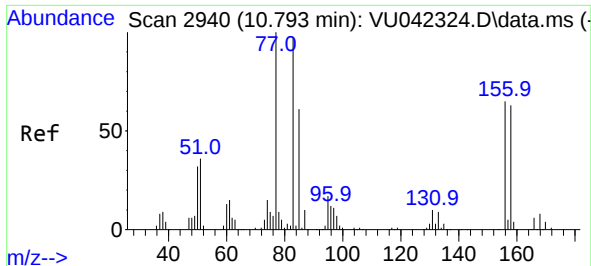
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2/19/2021 2:46:25 PM



#74
N-ethyl acetate
Concen: 2.38 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 43 Resp: 8037
Ion Ratio Lower Upper
43 100
70 36.3 28.3 42.5
55 21.6 17.2 25.8
61 19.8 17.3 25.9





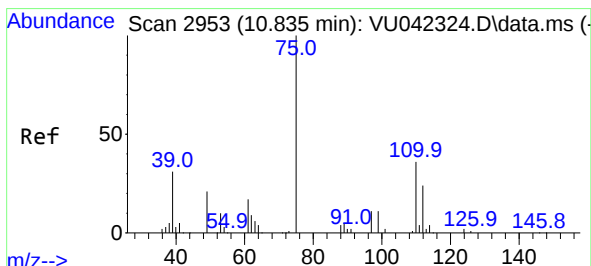
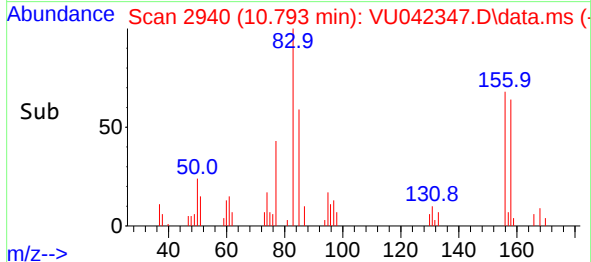
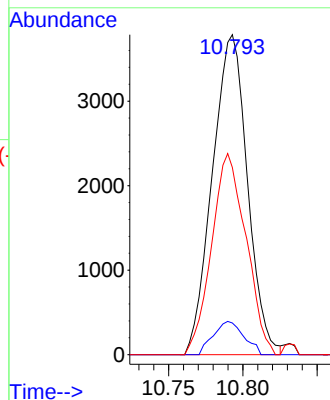
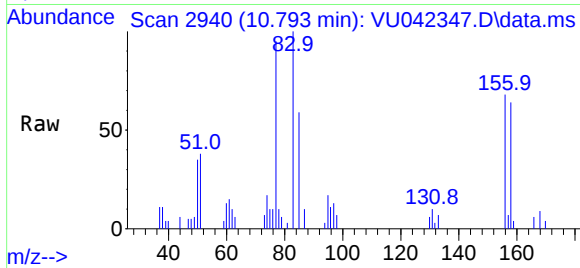
#75
1,1,2,2-Tetrachloroethane
Concen: 2.76 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 83 Resp: 6224
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 61.7 31.7 95.1

Instrument :
MSVOA_U
ClientSampled :
MDL010

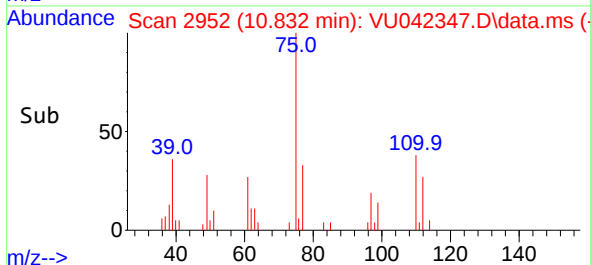
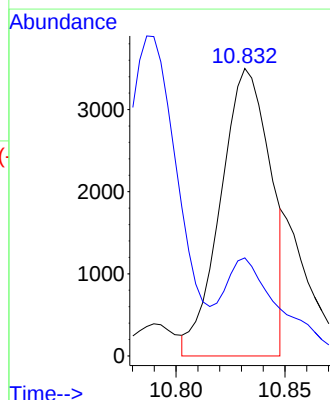
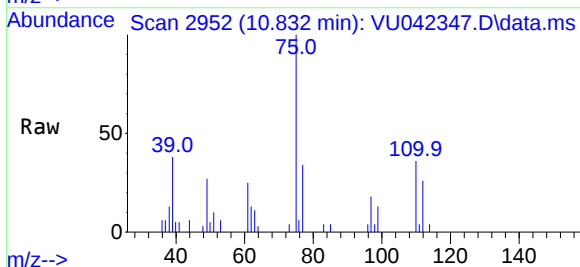
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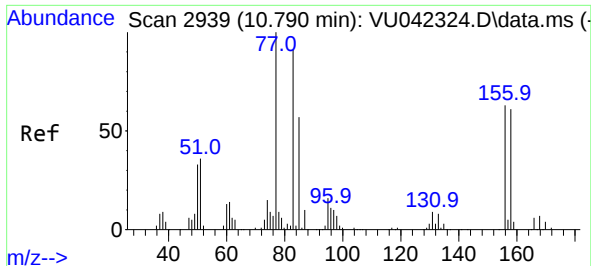
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#76
1,2,3-Trichloropropane
Concen: 2.53 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 75 Resp: 5552
Ion Ratio Lower Upper
75 100
77 39.1 20.2 60.5





#77
Bromobenzene
Concen: 2.71 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

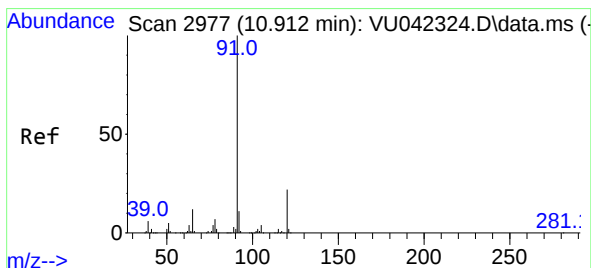
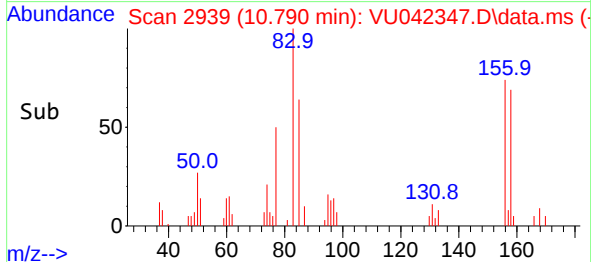
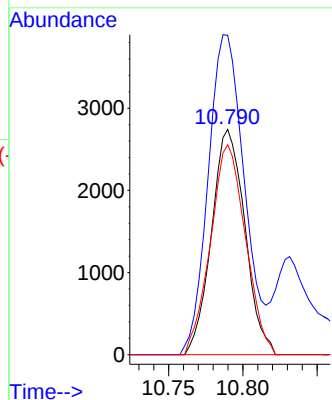
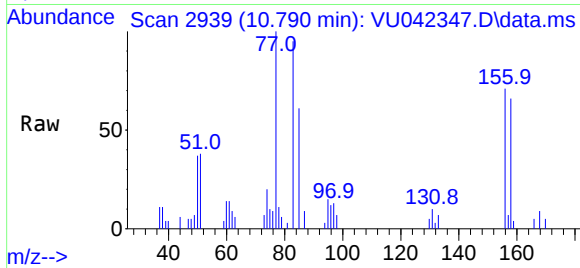
Tgt Ion:156 Resp: 4291

Ion	Ratio	Lower	Upper
156	100		
77	153.6	79.3	238.1
158	97.6	48.3	144.9

Instrument :
MSVOA_U
ClientSampled :
MDL010

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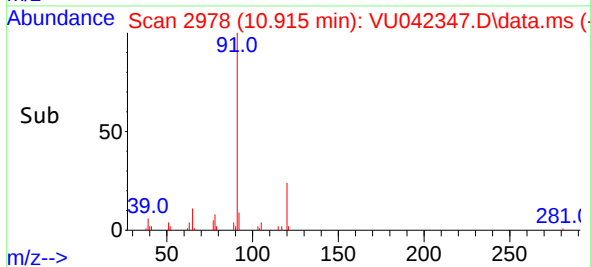
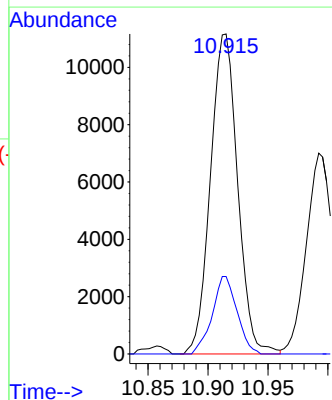
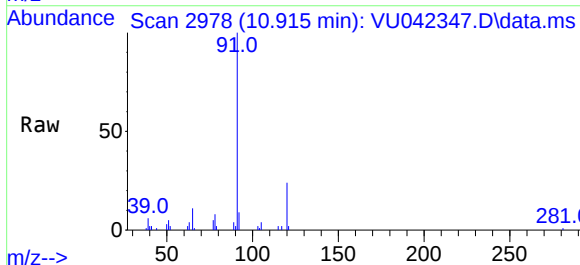
MMDadoda
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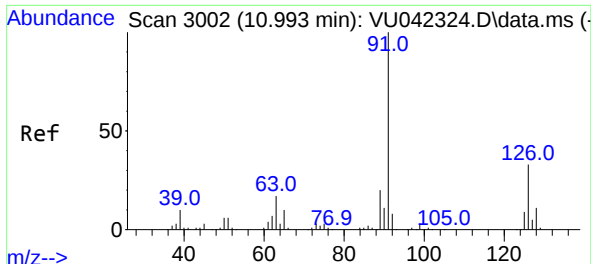


#78
n-propylbenzene
Concen: 2.57 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 91 Resp: 17587

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.2	33.6





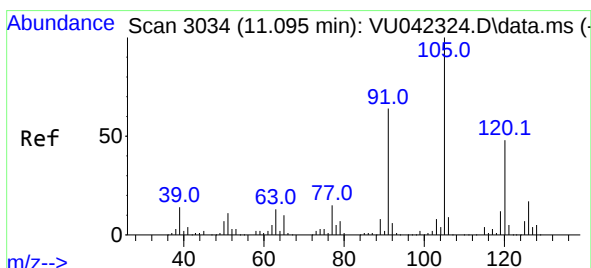
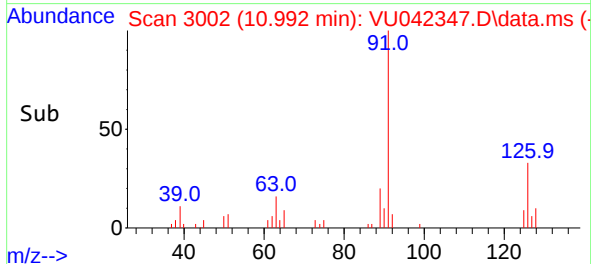
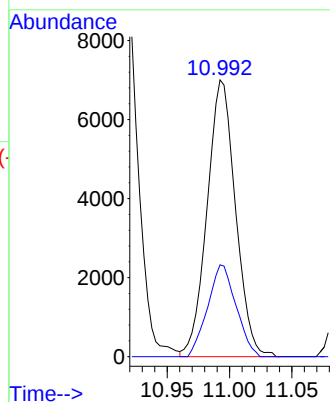
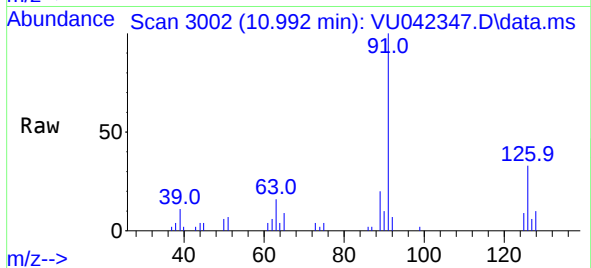
#79
2-Chlorotoluene
Concen: 2.65 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Instrument :
MSVOA_U
ClientSampled :
MDL010

Tgt Ion: 91 Resp: 11120
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0

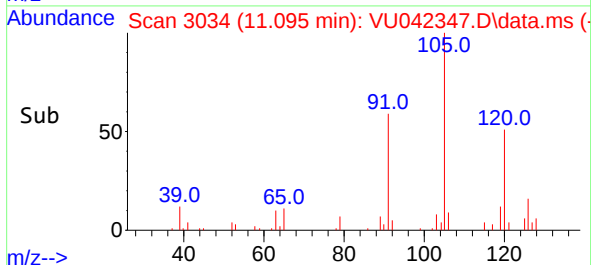
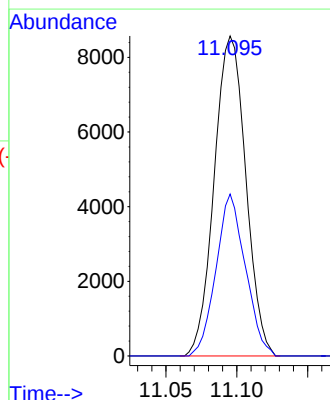
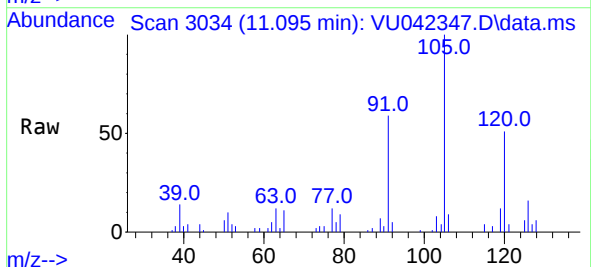
Manual Integrations
APPROVED

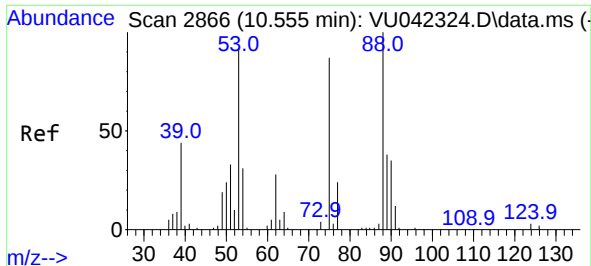
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#80
1,3,5-Trimethylbenzene
Concen: 2.61 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 105 Resp: 13302
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.4





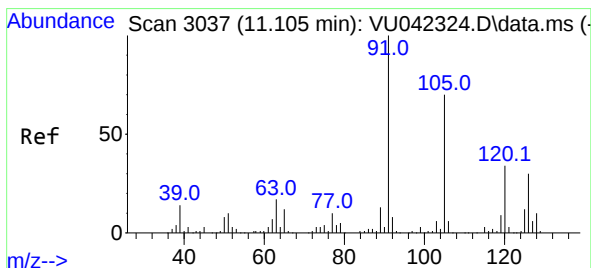
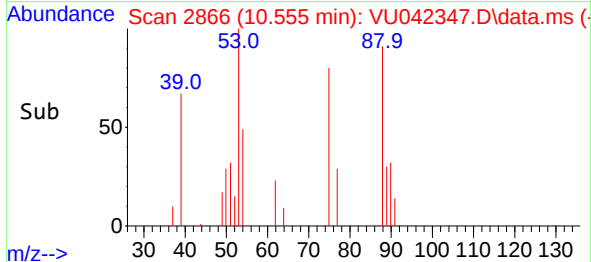
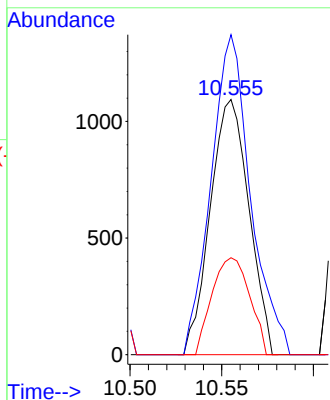
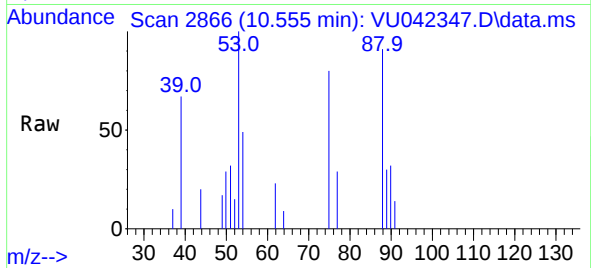
#81
trans-1,4-Dichloro-2-butene
Concen: 1.99 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion: 75 Resp: 1609
Ion Ratio Lower Upper
75 100
53 127.7 85.6 128.4
89 36.9 35.7 53.5

Instrument :
MSVOA_U
ClientSampled :
MDL010

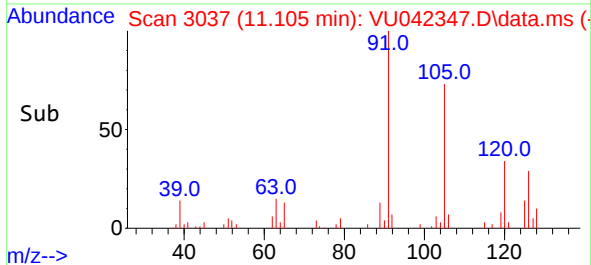
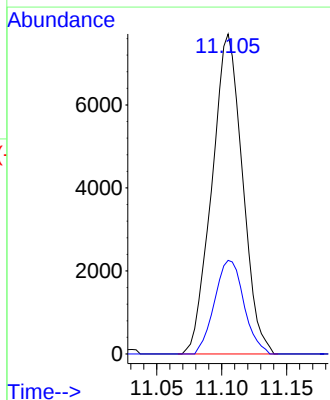
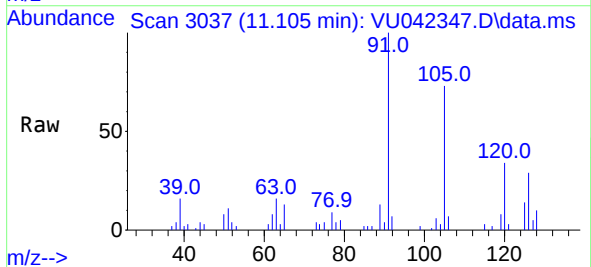
Manual Integrations
APPROVED

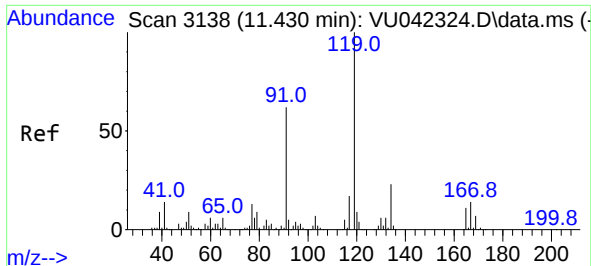
MMDadoda
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#82
4-Chlorotoluene
Concen: 2.58 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

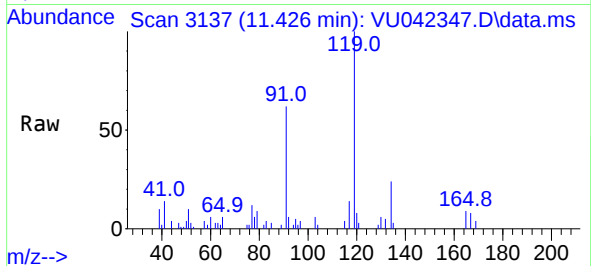
Tgt Ion: 91 Resp: 12596
Ion Ratio Lower Upper
91 100
126 28.1 14.6 44.0





#83
tert-Butylbenzene
Concen: 2.60 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

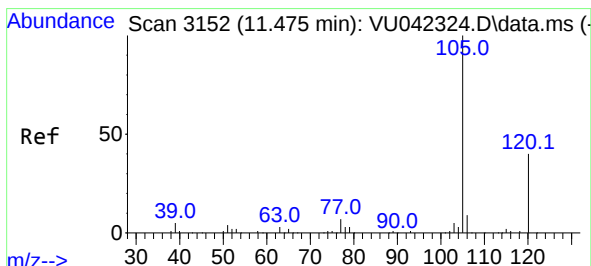
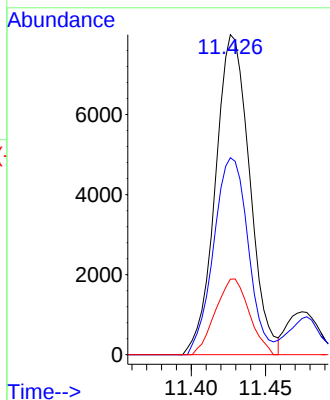
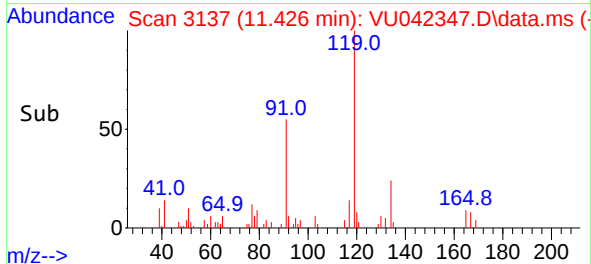
Instrument :
MSVOA_U
ClientSampleId :
MDL010



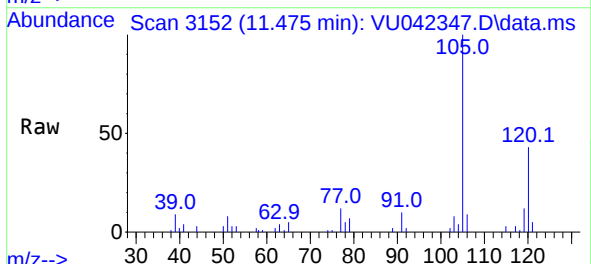
Tgt Ion:119 Resp: 12813
Ion Ratio Lower Upper
119 100
91 62.2 30.3 90.9
134 23.4 11.4 34.1

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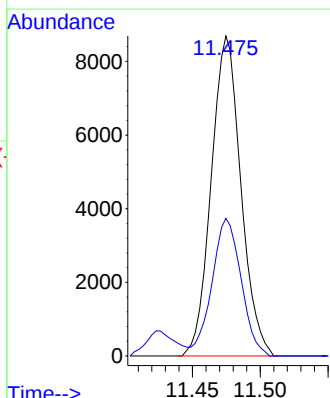
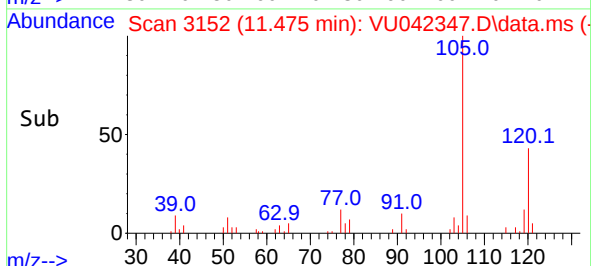
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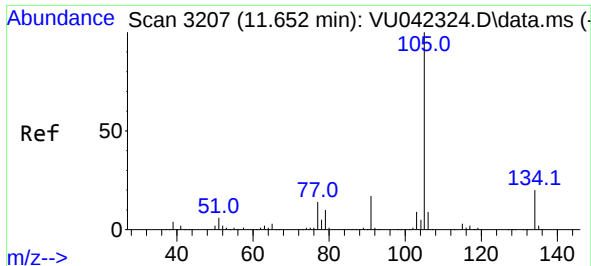


#84
1,2,4-Trimethylbenzene
Concen: 2.59 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



Tgt Ion:105 Resp: 13206
Ion Ratio Lower Upper
105 100
120 42.0 22.3 66.8





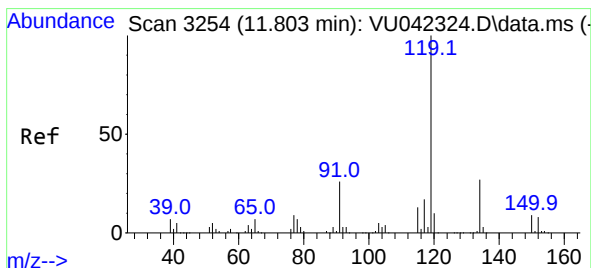
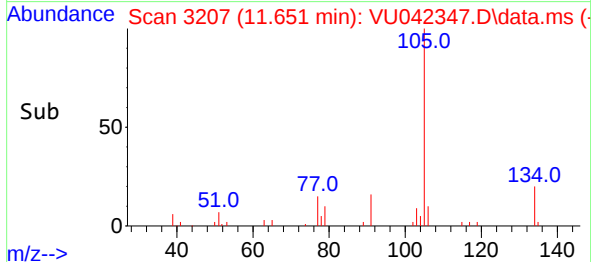
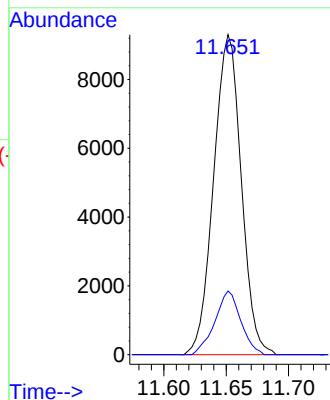
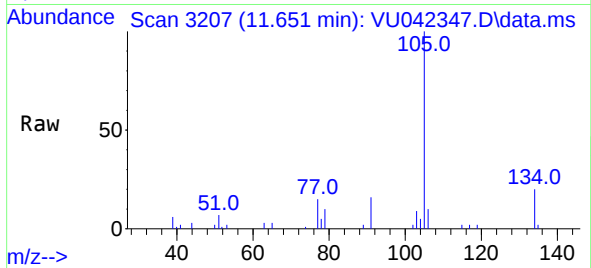
#85
sec-Butylbenzene
Concen: 2.47 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:105 Resp: 14325
Ion Ratio Lower Upper
105 100
134 18.7 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
MDL010

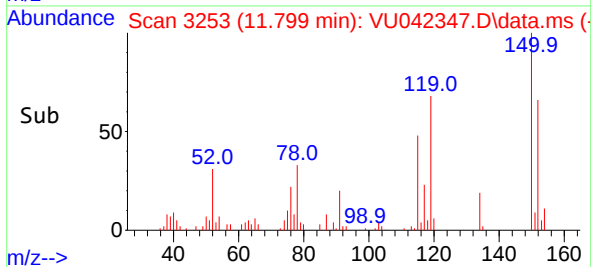
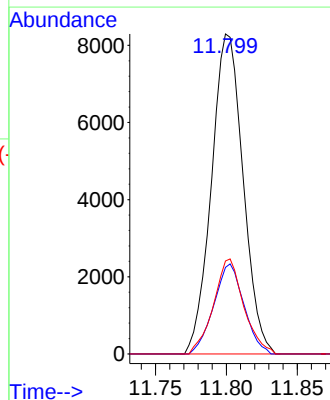
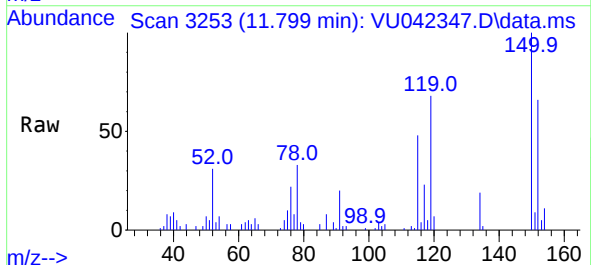
Manual Integrations
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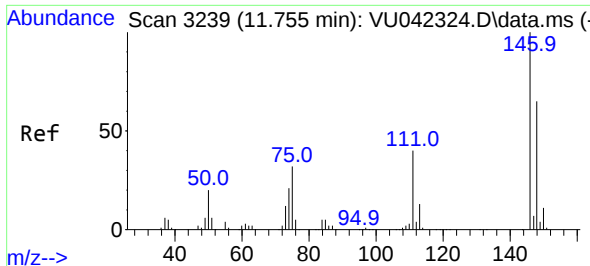
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#86
p-Isopropyltoluene
Concen: 2.40 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

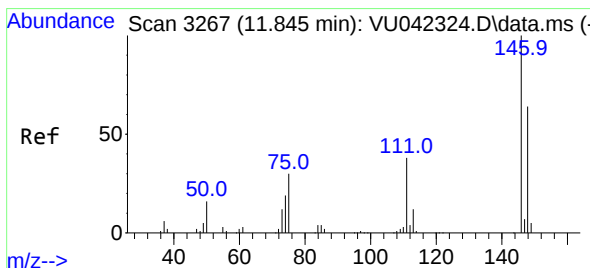
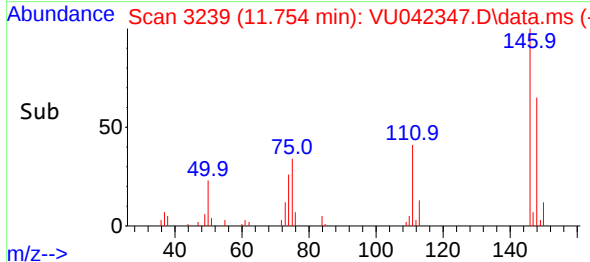
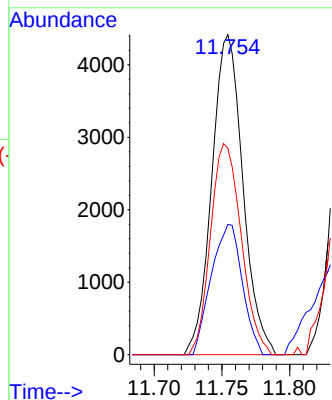
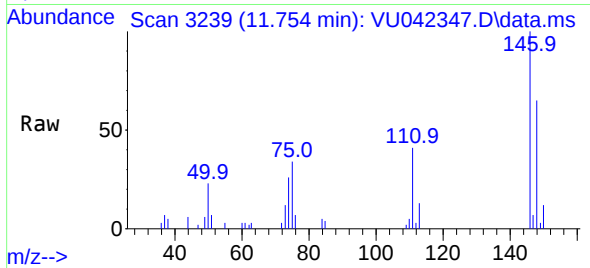
Tgt Ion:119 Resp: 12877
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.6
91 28.4 12.8 38.3





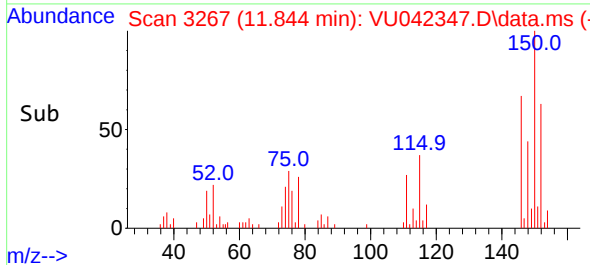
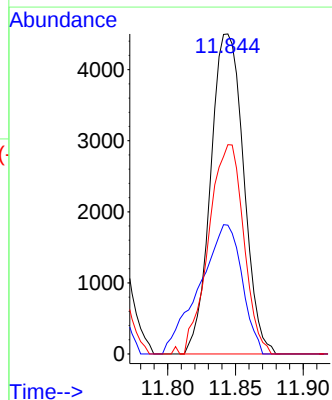
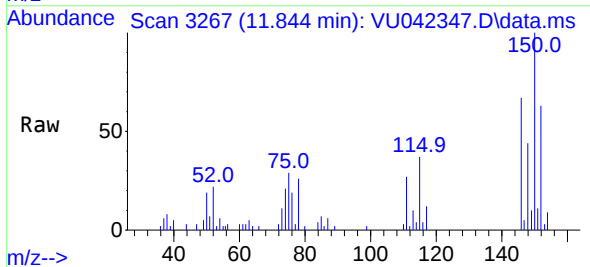
#87
1,3-Dichlorobenzene
Concen: 2.57 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:	146	Resp:	7036
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.9	59.6
148	65.2	32.0	96.2



#88
1,4-Dichlorobenzene
Concen: 2.72 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

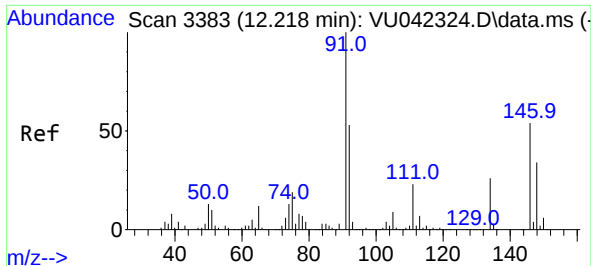
Tgt Ion:	146	Resp:	7611
Ion	Ratio	Lower	Upper
146	100		
111	52.0	19.7	59.0
148	69.5	32.8	98.3



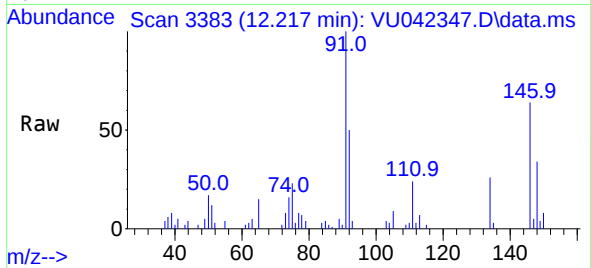
Instrument :
MSVOA_U
ClientSampled :
MDL010

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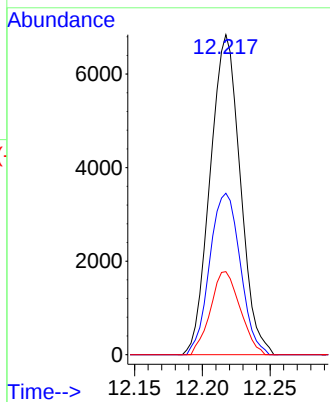
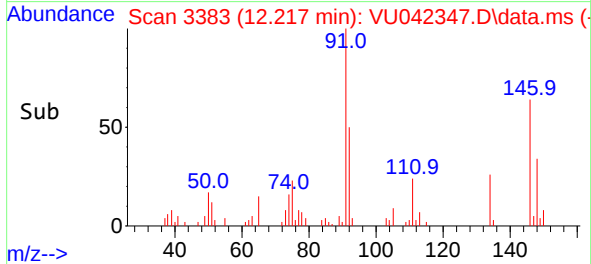


#89
n-Butylbenzene
Concen: 2.24 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



Tgt Ion: 91 Resp: 10560

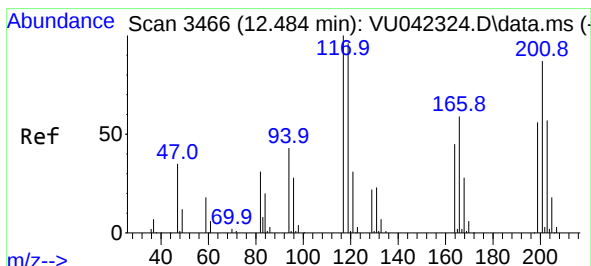
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.2	78.6
134	25.6	12.7	38.1



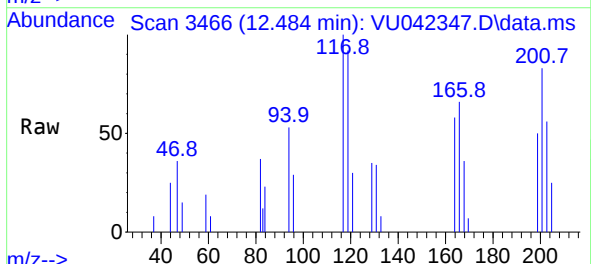
Instrument :
MSVOA_U
ClientSampleId :
MDL010

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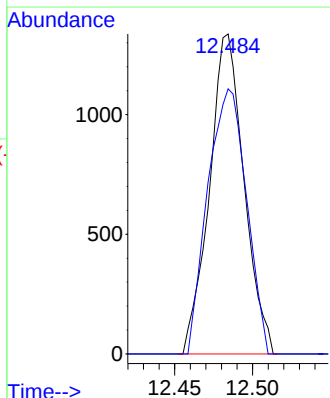
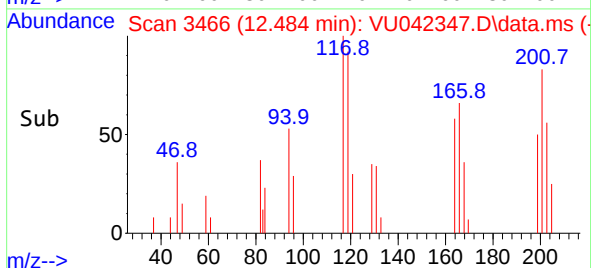


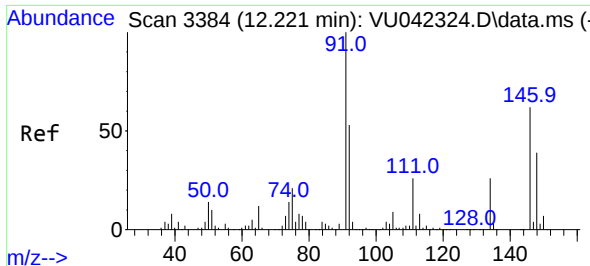
#90
Hexachloroethane
Concen: 2.17 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



Tgt Ion: 117 Resp: 2061

Ion	Ratio	Lower	Upper
117	100		
201	92.7	43.5	130.7





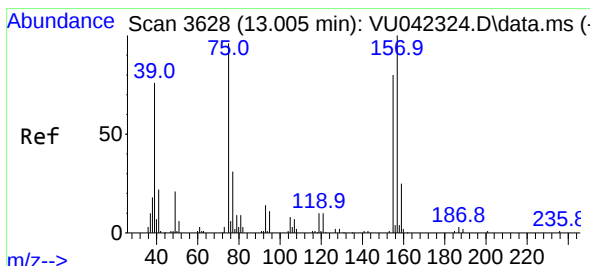
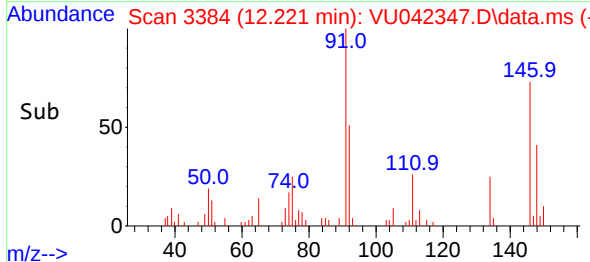
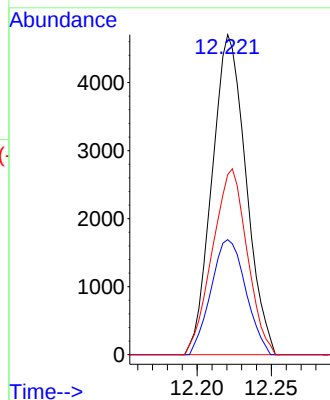
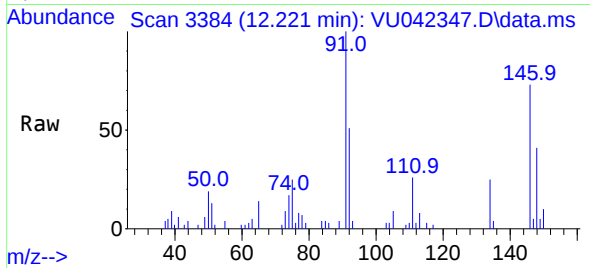
#91
1,2-Dichlorobenzene
Concen: 2.68 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

Tgt Ion:146 Resp: 7468
Ion Ratio Lower Upper
146 100
111 36.8 20.8 62.4
148 59.5 31.9 95.7

Instrument :
MSVOA_U
ClientSampled :
MDL010

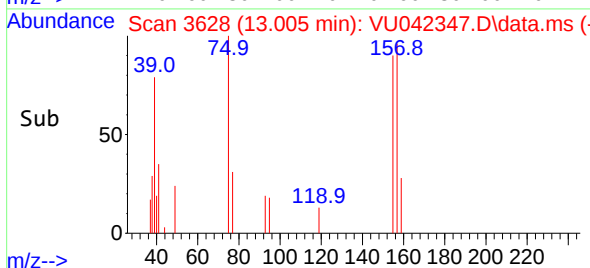
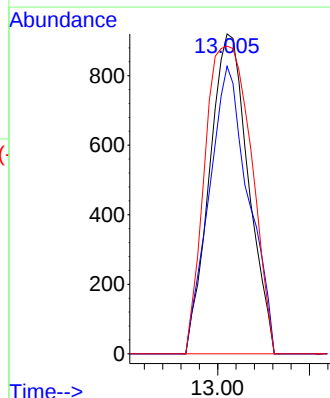
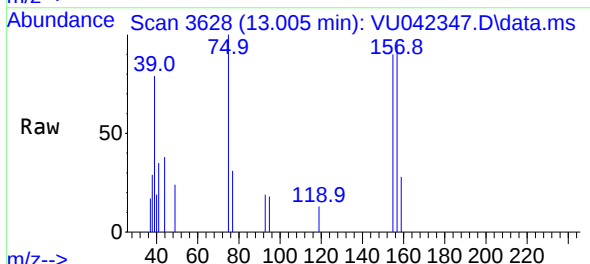
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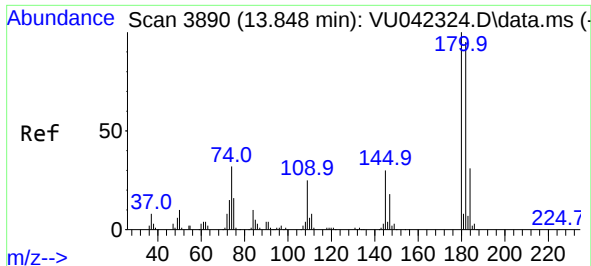
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#92
1,2-Dibromo-3-Chloropropane
Concen: 2.19 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

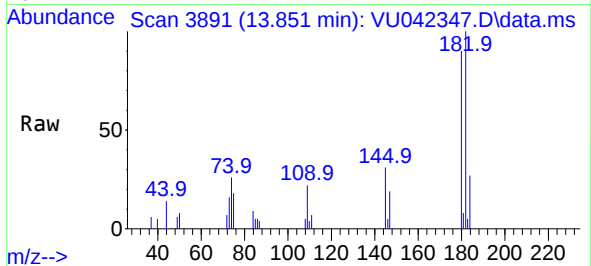
Tgt Ion: 75 Resp: 1351
Ion Ratio Lower Upper
75 100
155 91.6 41.7 125.1
157 115.4 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 1.96 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

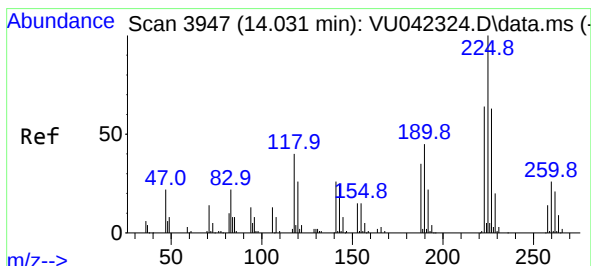
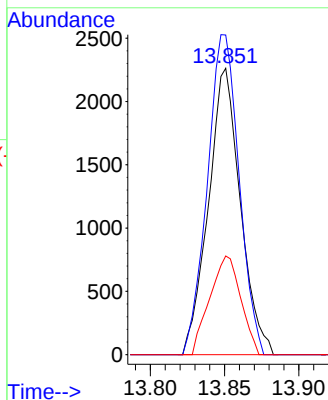
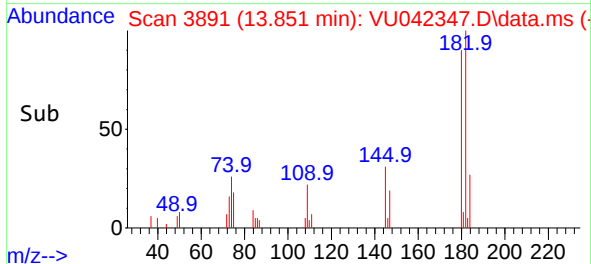
Instrument :
MSVOA_U
ClientSampleId :
MDL010



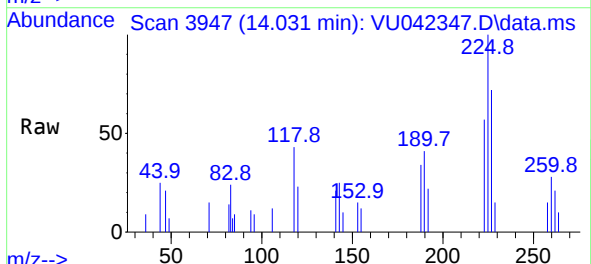
Tgt Ion:180 Resp: 3393
Ion Ratio Lower Upper
180 100
182 110.7 46.9 140.8
145 33.2 14.4 43.4

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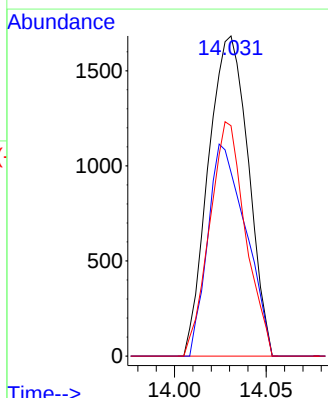
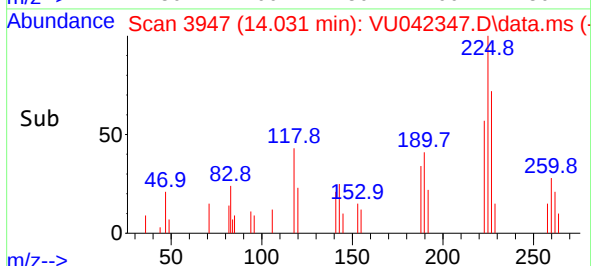
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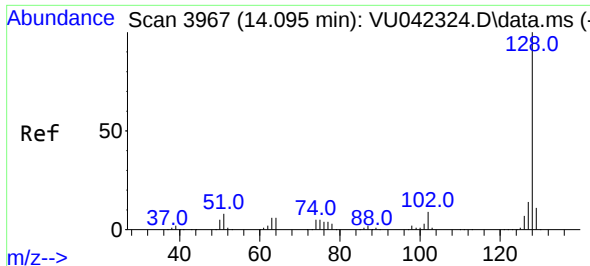


#94
Hexachlorobutadiene
Concen: 2.62 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35

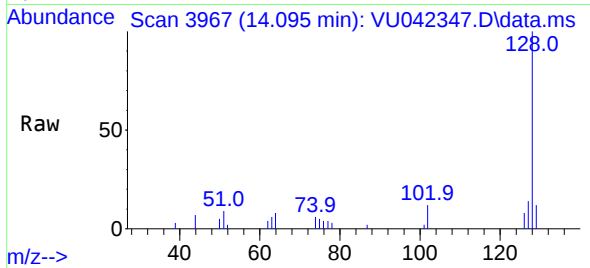


Tgt Ion:225 Resp: 2551
Ion Ratio Lower Upper
225 100
223 63.2 32.3 96.9
227 65.5 31.8 95.4

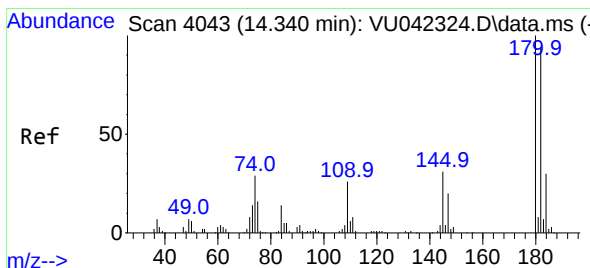
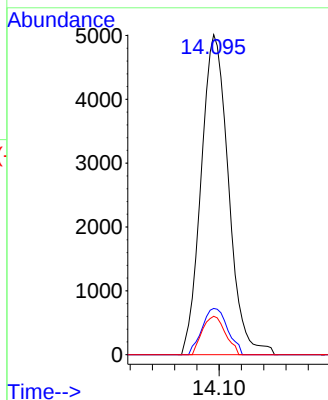
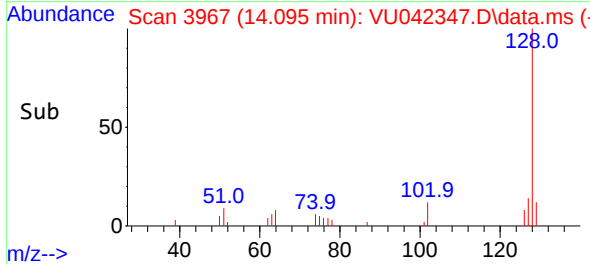




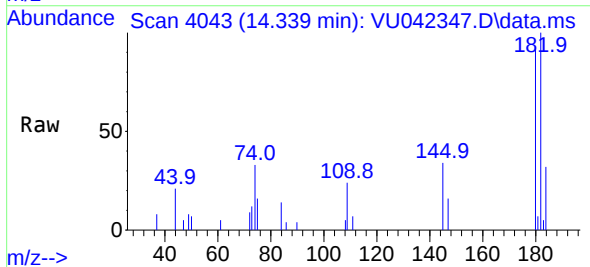
#95
Naphthalene
Concen: 1.72 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



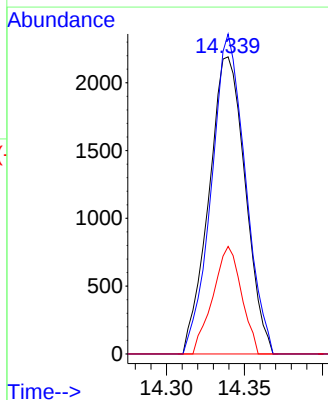
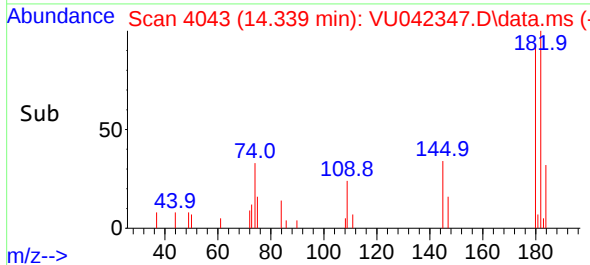
Tgt Ion:	128	Resp:	8549
Ion Ratio	100	Lower	Upper
127	13.5	10.8	16.2
129	10.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.10 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.001 min
Lab File: VU042347.D
Acq: 18 Feb 2021 13:35



Tgt Ion:	180	Resp:	3559
Ion Ratio	100	Lower	Upper
182	99.9	48.0	144.0
145	28.3	15.5	46.5



Instrument :
MSVOA_U
ClientSampleId :
MDL010

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