

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042325.D
 Acq On : 17 Feb 2021 13:18
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Feb 18 03:22:17 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:20:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	158806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	238229	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	230731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	134043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	230759	95.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	190.26%	
35) Dibromofluoromethane	5.298	113	166758	78.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.22%	
50) Toluene-d8	7.909	98	613117	78.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.20%	
62) 4-Bromofluorobenzene	10.642	95	249714	81.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	163.72%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	200802	115.30	ug/l	100
3) Chloromethane	1.523	50	183629	88.58	ug/l	99
4) Vinyl Chloride	1.607	62	184788	88.98	ug/l	100
5) Bromomethane	1.864	94	108966	94.37	ug/l	97
6) Chloroethane	1.938	64	101683	76.18	ug/l	98
7) Trichlorofluoromethane	2.141	101	281120	99.06	ug/l	99
8) Diethyl Ether	2.382	74	87662	74.02	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	148058	81.72	ug/l	98
10) Methyl Iodide	2.729	142	213152	129.72	ug/l	99
11) Tert butyl alcohol	3.311	59	301625m	588.65	ug/l	
12) 1,1-Dichloroethene	2.584	96	143352	83.94	ug/l	99
13) Acrolein	2.498	56	146723	363.54	ug/l	99
14) Allyl chloride	2.932	41	325407	97.20	ug/l	99
15) Acrylonitrile	3.330	53	625218	496.31	ug/l	99
16) Acetone	2.652	43	699839	543.46	ug/l	100
17) Carbon Disulfide	2.800	76	430772	106.86	ug/l	99
18) Methyl Acetate	2.961	43	271204	89.92	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	546726	88.08	ug/l	99
20) Methylene Chloride	3.054	84	163189	74.29	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	157889	87.33	ug/l	100
22) Diisopropyl ether	4.002	45	612207	95.22	ug/l	98
23) Vinyl Acetate	3.967	43	2985817	555.51	ug/l	100
24) 1,1-Dichloroethane	3.880	63	314062	82.82	ug/l	100
25) 2-Butanone	4.723	43	997652	582.76	ug/l	99
26) 2,2-Dichloropropane	4.674	77	287516	92.59	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	180668	82.84	ug/l	98
28) Bromochloromethane	4.986	49	154322	87.86	ug/l	100
29) Tetrahydrofuran	5.067	42	619457	593.39	ug/l	100
30) Chloroform	5.099	83	317551	82.11	ug/l	96
31) Cyclohexane	5.398	56	290344	100.31	ug/l	98
32) 1,1,1-Trichloroethane	5.327	97	288084	91.51	ug/l	99
36) 1,1-Dichloropropene	5.536	75	239181	93.06	ug/l	99
37) Ethyl Acetate	4.816	43	375250	119.48	ug/l	98
38) Carbon Tetrachloride	5.536	117	255616	92.85	ug/l	98
39) Methylcyclohexane	6.771	83	277492	100.36	ug/l	100
40) Benzene	5.784	78	659819	81.32	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	191909	115.66	ug/l	100
42) 1,2-Dichloroethane	5.803	62	283453	97.23	ug/l	100
43) Isopropyl Acetate	5.922	43	538115	110.75	ug/l	100
44) Trichloroethene	6.552	130	177072	79.04	ug/l	98
45) 1,2-Dichloropropane	6.800	63	183625	78.06	ug/l	97
46) Dibromomethane	6.928	93	129697	86.31	ug/l	98
47) Bromodichloromethane	7.115	83	260588	84.61	ug/l	100
48) Methyl methacrylate	6.970	41	274953	117.82	ug/l	99
49) 1,4-Dioxane	7.034	88	106994	2129.43	ug/l #	98
51) 4-Methyl-2-Pentanone	7.806	43	1897378	566.09	ug/l	100
52) Toluene	7.980	92	418090	82.56	ug/l	99
53) t-1,3-Dichloropropene	8.221	75	297580	92.81	ug/l	100
54) cis-1,3-Dichloropropene	7.616	75	306933	87.97	ug/l	99
55) 1,1,2-Trichloroethane	8.411	97	172032	75.49	ug/l	97
56) Ethyl methacrylate	8.343	69	306674	97.92	ug/l	99
57) 1,3-Dichloropropane	8.584	76	300382	80.14	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.475	63	568233	551.61	ug/l	100
59) 2-Hexanone	8.703	43	1532550	604.41	ug/l	99
60) Dibromochloromethane	8.819	129	211560	85.55	ug/l	99
61) 1,2-Dibromoethane	8.935	107	199735	87.97	ug/l	99
64) Tetrachloroethene	8.562	164	164392	83.26	ug/l	98
65) Chlorobenzene	9.456	112	455496	80.06	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	180321	82.30	ug/l	99
67) Ethyl Benzene	9.578	91	839140	89.22	ug/l	99
68) m/p-Xylenes	9.703	106	624469	177.85	ug/l	99
69) o-Xylene	10.108	106	302511	88.13	ug/l	100
70) Styrene	10.124	104	530793	89.03	ug/l	98
71) Bromoform	10.301	173	189898	98.52	ug/l #	98
73) Isopropylbenzene	10.494	105	838387	95.77	ug/l	100
74) N-amyl acetate	10.330	43	511052	134.91	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.793	83	329279	92.55	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	319570m	105.90	ug/l	
77) Bromobenzene	10.793	156	224962	92.14	ug/l	98
78) n-propylbenzene	10.915	91	1010249	99.78	ug/l	100
79) 2-Chlorotoluene	10.996	91	592966	95.83	ug/l	99
80) 1,3,5-Trimethylbenzene	11.099	105	743949	101.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.558	75	124851	132.84	ug/l	97
82) 4-Chlorotoluene	11.105	91	718977	100.94	ug/l	100
83) tert-Butylbenzene	11.430	119	726859	98.88	ug/l	99
84) 1,2,4-Trimethylbenzene	11.478	105	754402	102.37	ug/l	100
85) sec-Butylbenzene	11.652	105	857270	99.35	ug/l	100
86) p-Isopropyltoluene	11.803	119	815572	102.40	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	413500	93.23	ug/l	99
88) 1,4-Dichlorobenzene	11.848	146	416933	90.23	ug/l	98
89) n-Butylbenzene	12.217	91	756199	109.30	ug/l	100
90) Hexachloroethane	12.484	117	150795	114.34	ug/l	99
91) 1,2-Dichlorobenzene	12.224	146	407324	93.01	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	93986	134.74	ug/l	99
93) 1,2,4-Trichlorobenzene	13.851	180	289674	112.58	ug/l	98
94) Hexachlorobutadiene	14.031	225	149619	97.29	ug/l	99
95) Naphthalene	14.095	128	890999	126.33	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	284037	106.29	ug/l	99

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ClientSampleId :
VSTDICC100

Manual Integrations
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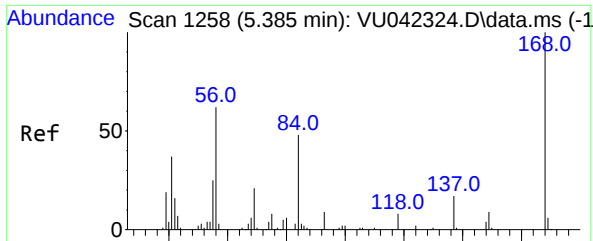
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 18 03:20:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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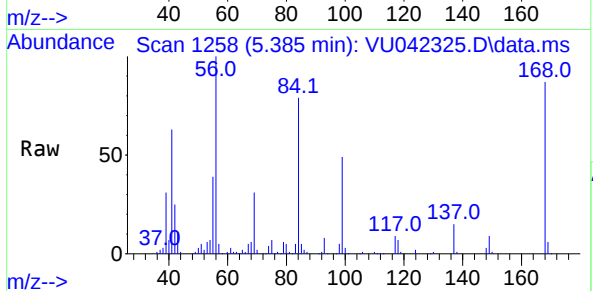
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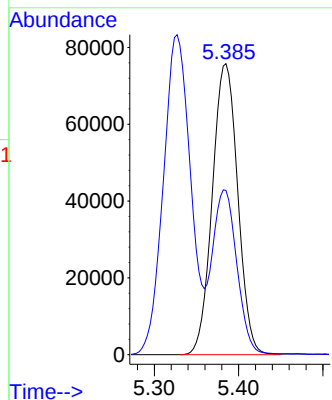
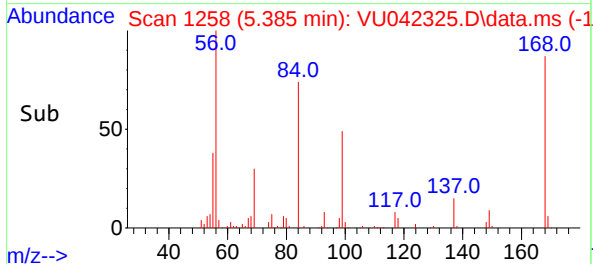
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



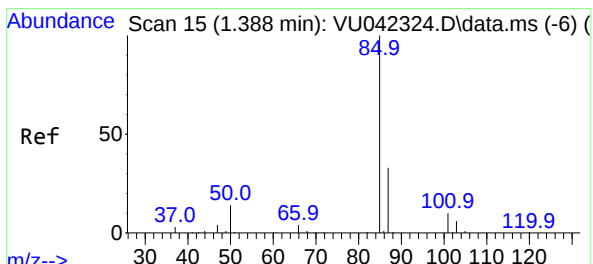
Tgt Ion:168 Resp: 158806
Ion Ratio Lower Upper
168 100
99 56.1 45.0 67.4



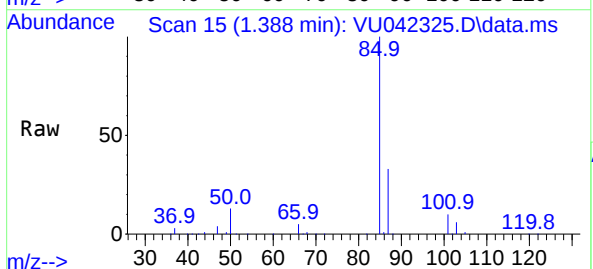
Instrument :
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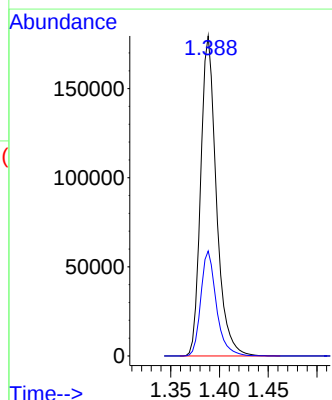
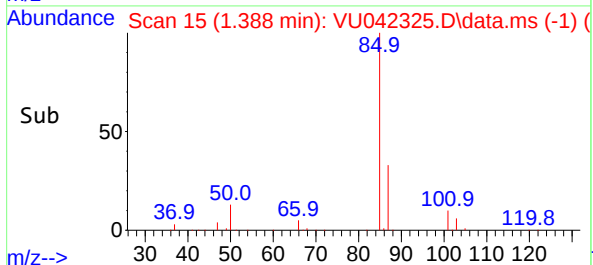
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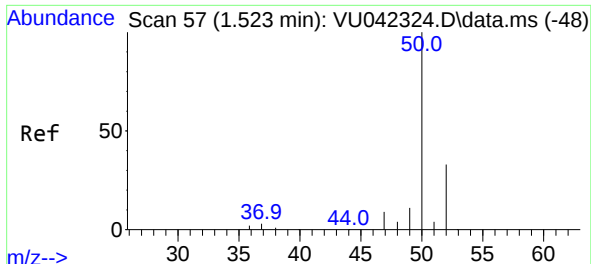


#2
Dichlorodifluoromethane
Concen: 115.30 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



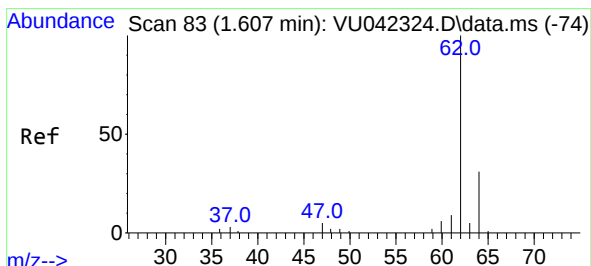
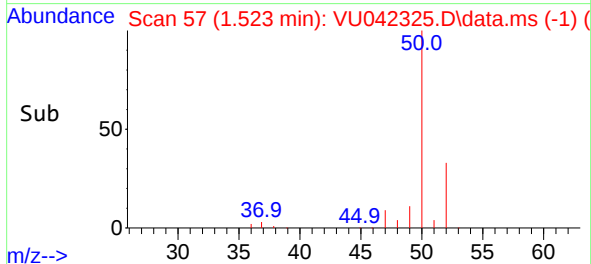
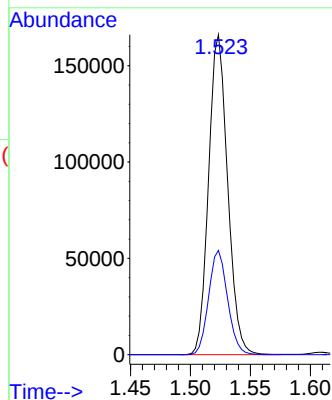
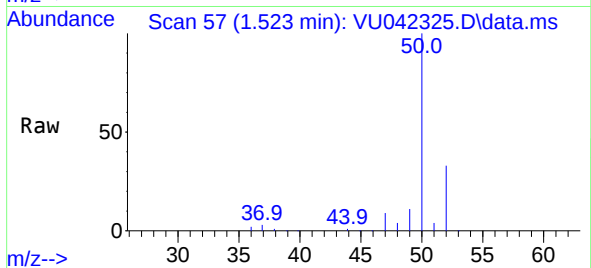
Tgt Ion: 85 Resp: 200802
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





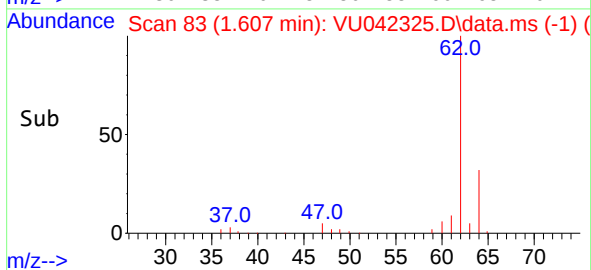
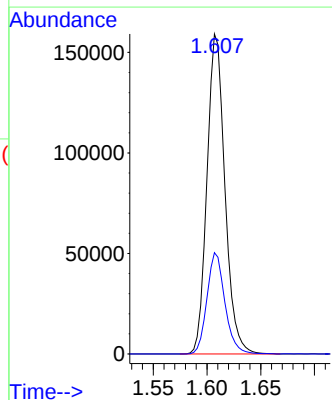
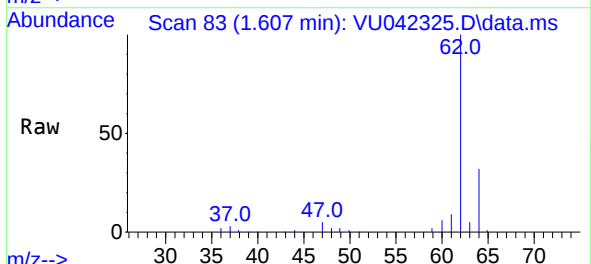
#3
Chloromethane
Concen: 88.58 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 50 Resp: 183629
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0



#4
Vinyl Chloride
Concen: 88.98 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

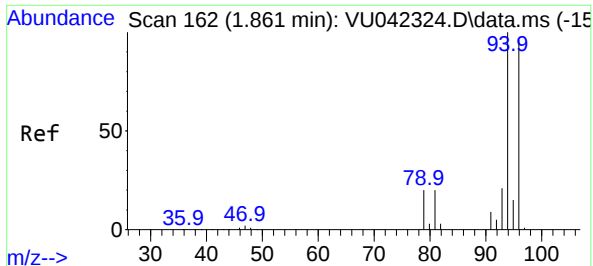
Tgt Ion: 62 Resp: 184788
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8



Instrument :
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VSTDIC100

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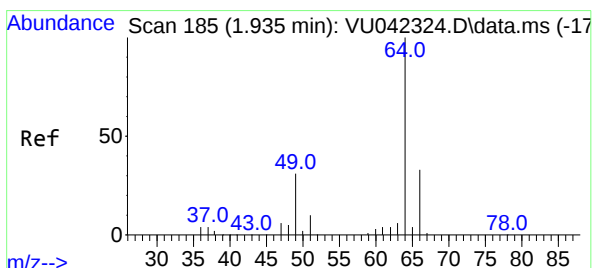
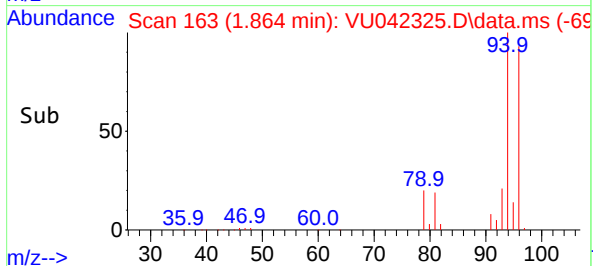
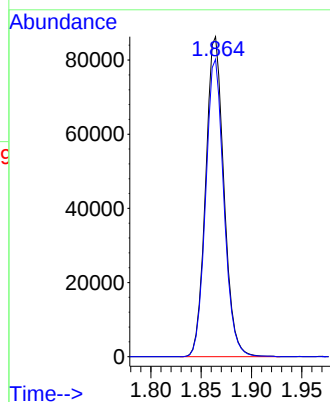
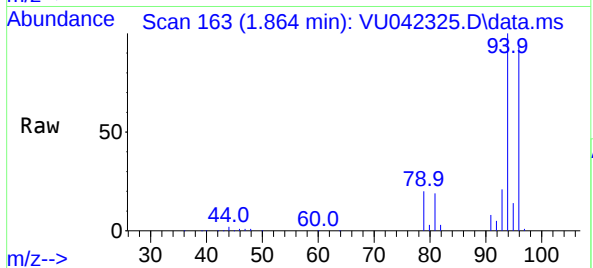
#5
Bromomethane
Concen: 94.37 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 94 Resp: 108966
Ion Ratio Lower Upper
94 100
96 92.9 76.6 115.0

Instrument :
MSVOA_U
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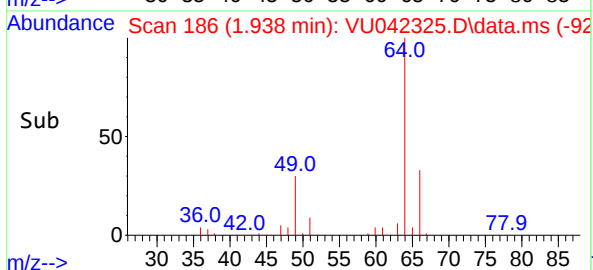
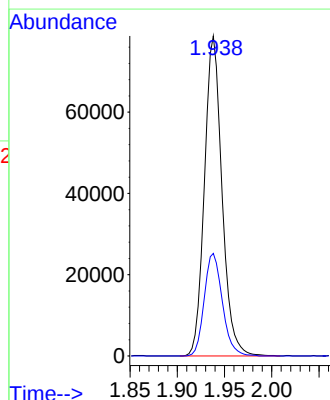
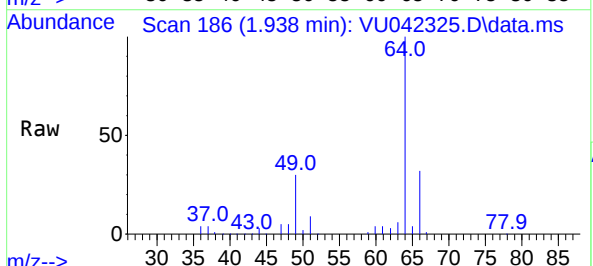
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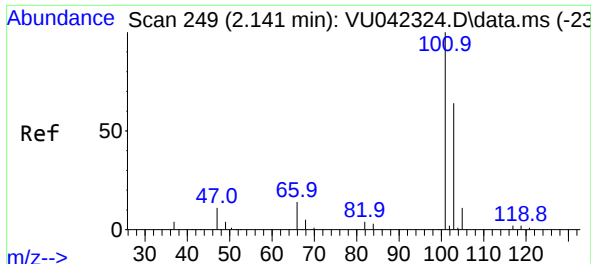
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#6
Chloroethane
Concen: 76.18 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 64 Resp: 101683
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6





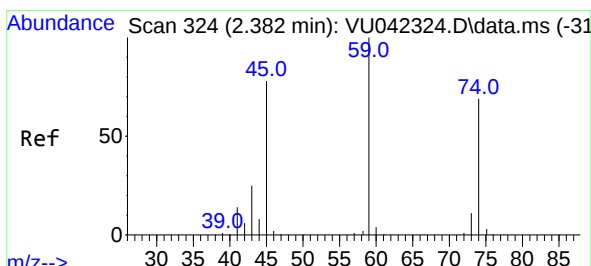
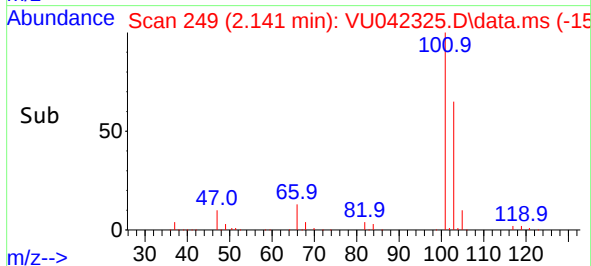
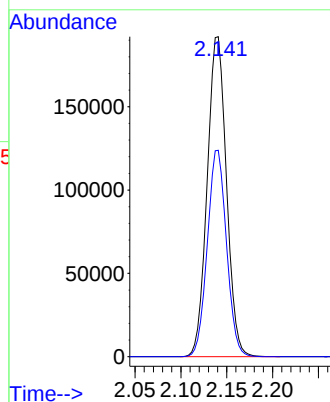
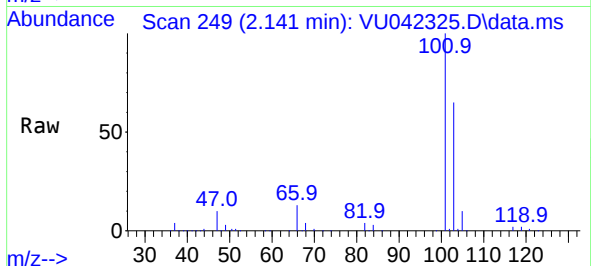
#7
Trichlorofluoromethane
Concen: 99.06 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 281120
Ion Ratio Lower Upper
101 100
103 64.5 51.3 76.9

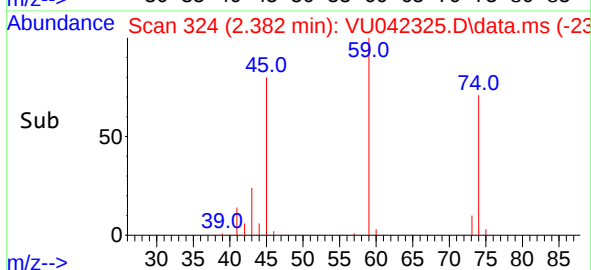
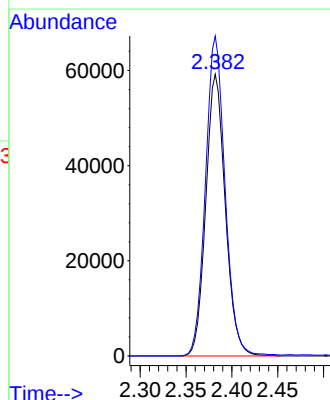
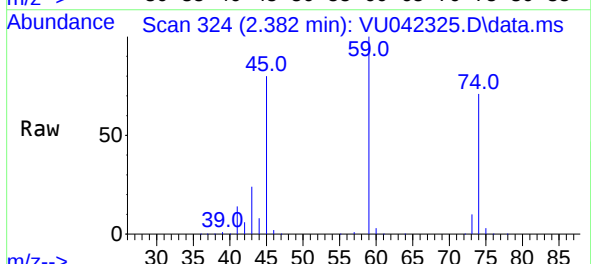
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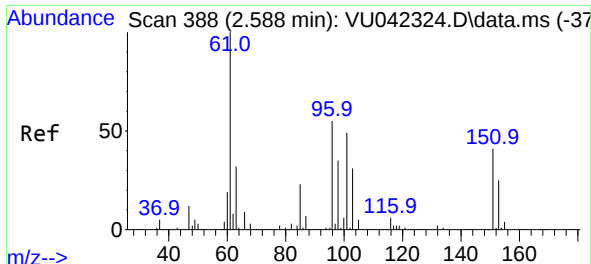
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2/19/2021 2:40:57 PM



#8
Diethyl Ether
Concen: 74.02 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 74 Resp: 87662
Ion Ratio Lower Upper
74 100
45 114.1 56.9 170.6





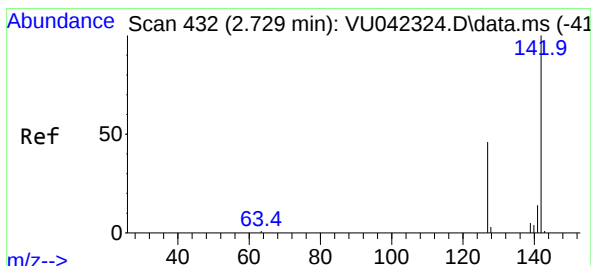
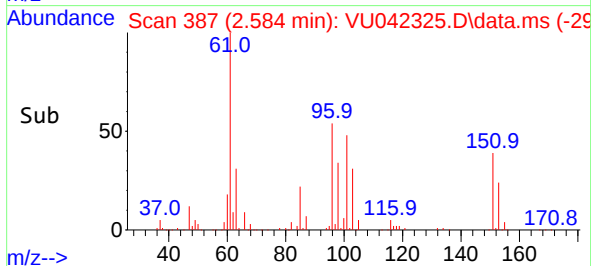
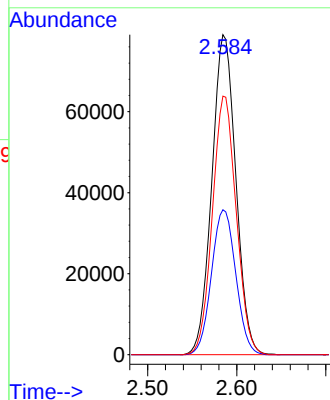
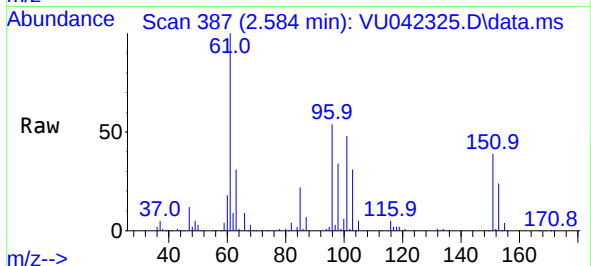
#9
1,1,2-Trichlorotrifluoroethane
Concen: 81.72 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:101 Resp: 148058
Ion Ratio Lower Upper
101 100
85 45.8 37.4 56.0
151 80.3 65.8 98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

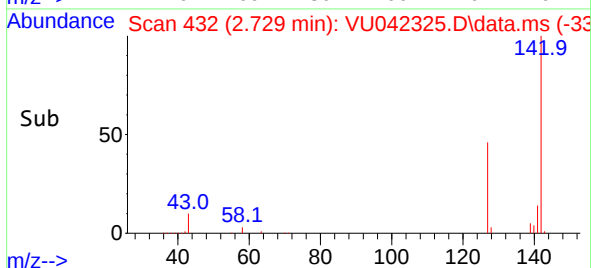
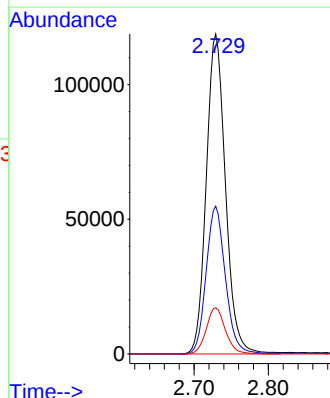
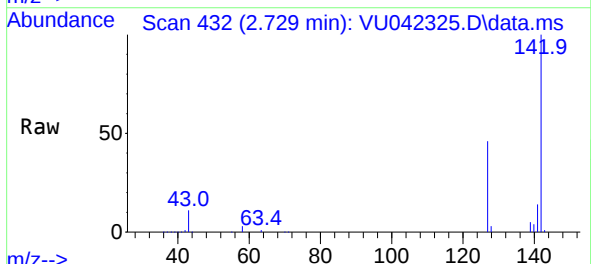
Manual Integrations
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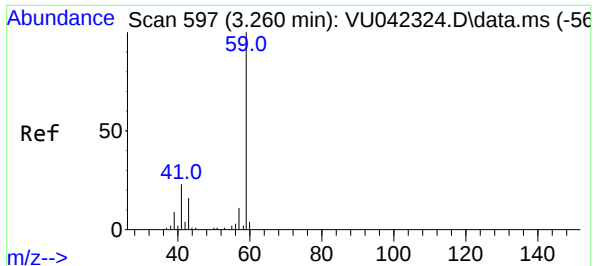
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2/19/2021 2:40:57 PM



#10
Methyl Iodide
Concen: 129.72 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

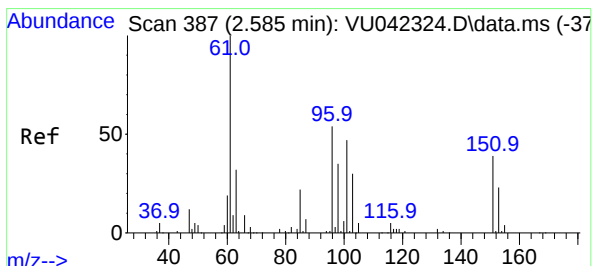
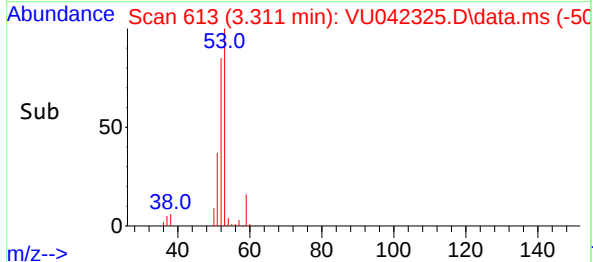
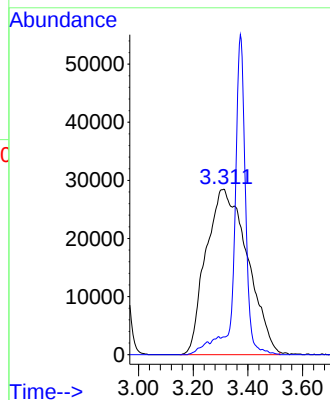
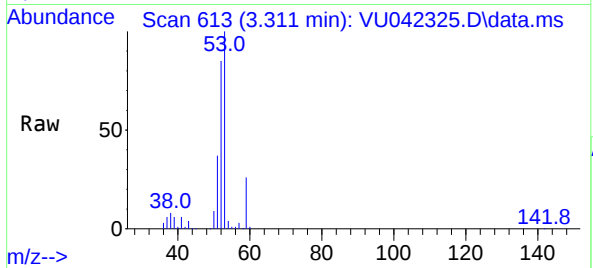
Tgt Ion:142 Resp: 213152
Ion Ratio Lower Upper
142 100
127 46.3 37.8 56.6
141 14.4 11.8 17.6





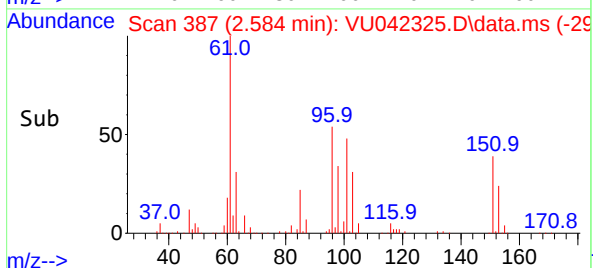
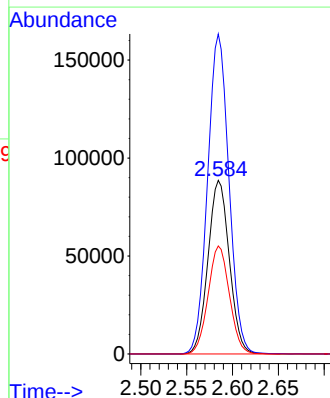
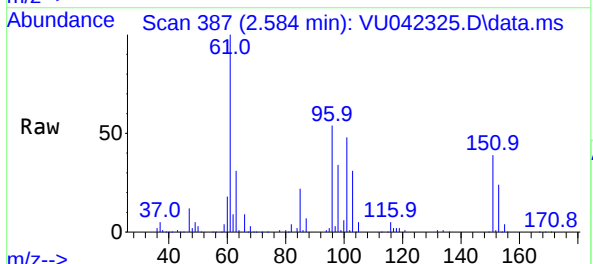
#11
Tert butyl alcohol
Concen: 588.65 ug/l m
RT: 3.311 min Scan# 613
Delta R.T. 0.051 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 59 Resp: 301625
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 83.94 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

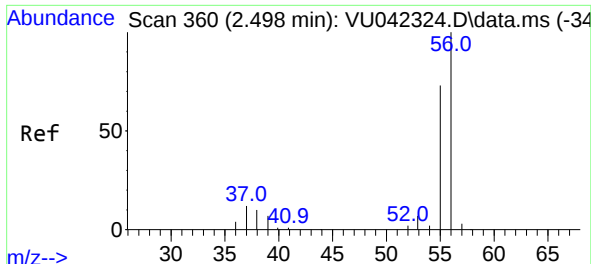
Tgt Ion: 96 Resp: 143352
Ion Ratio Lower Upper
96 100
61 184.4 147.4 221.0
98 62.3 51.4 77.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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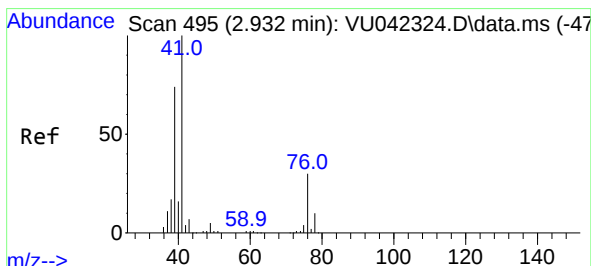
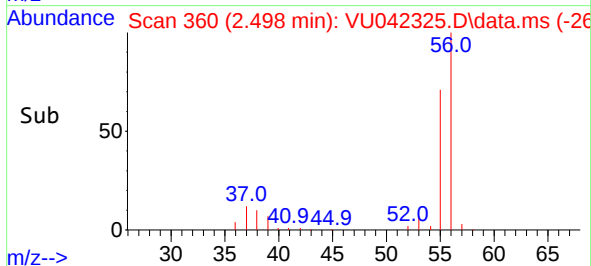
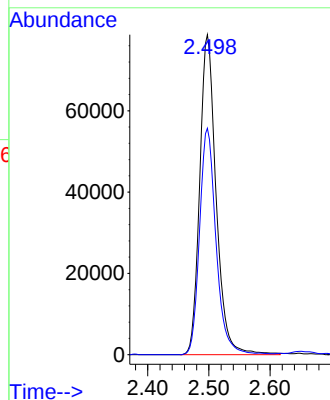
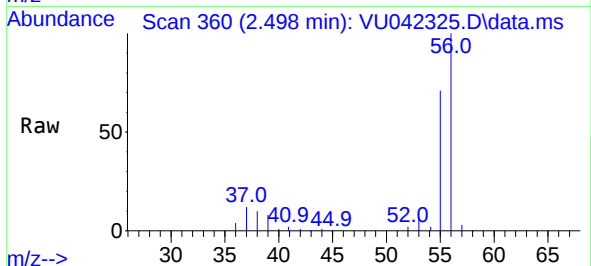
#13
Acrolein
Concen: 363.54 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 56 Resp: 146723
Ion Ratio Lower Upper
56 100
55 70.9 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

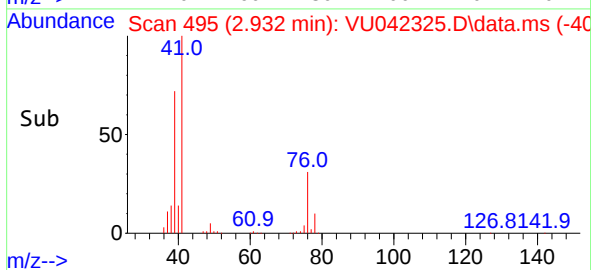
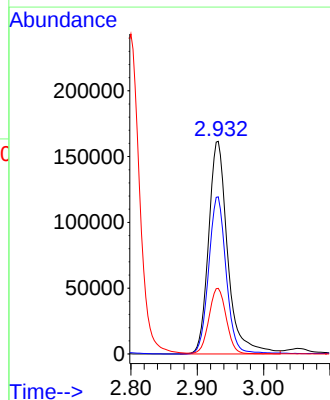
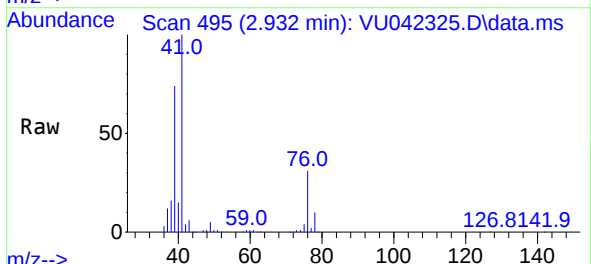
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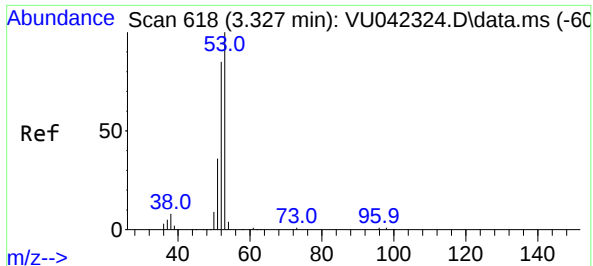
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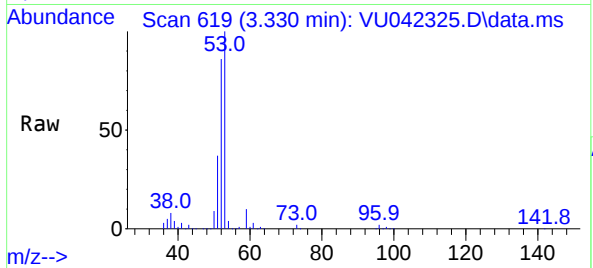
#14
Allyl chloride
Concen: 97.20 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 41 Resp: 325407
Ion Ratio Lower Upper
41 100
39 67.4 54.9 82.3
76 27.6 22.5 33.7

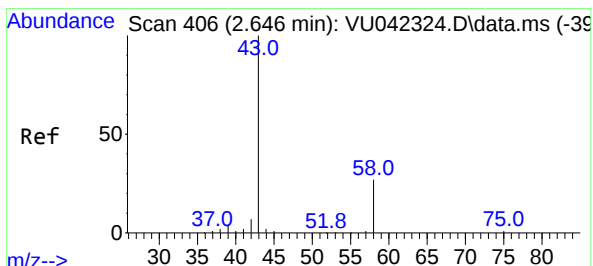
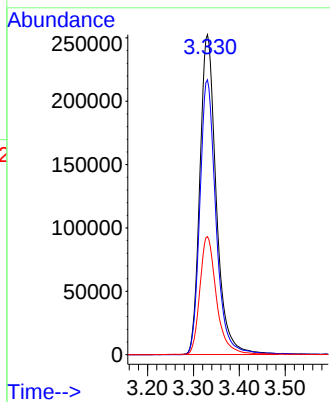
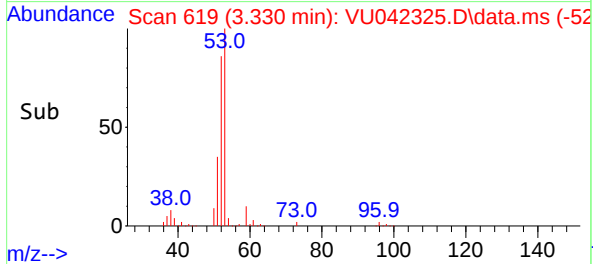




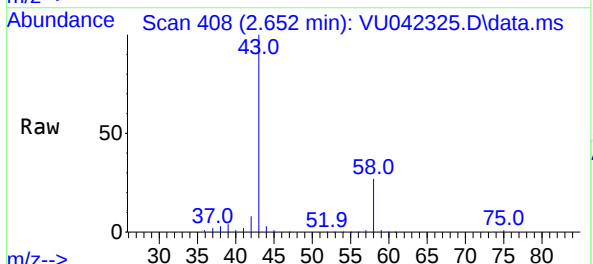
#15
Acrylonitrile
Concen: 496.31 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



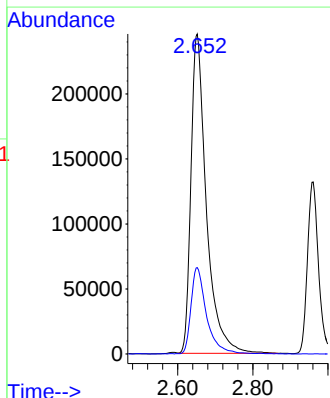
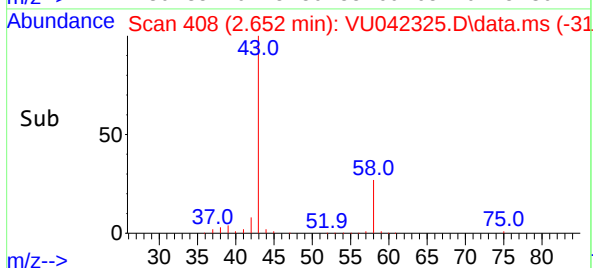
Tgt Ion: 53 Resp: 625218
Ion Ratio Lower Upper
53 100
52 84.6 68.2 102.2
51 37.3 29.2 43.8



#16
Acetone
Concen: 543.46 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.006 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



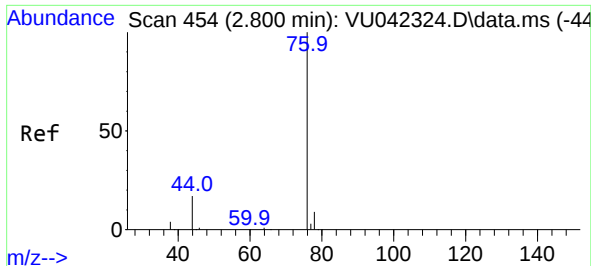
Tgt Ion: 43 Resp: 699839
Ion Ratio Lower Upper
43 100
58 27.0 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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2/19/2021 2:40:57 PM



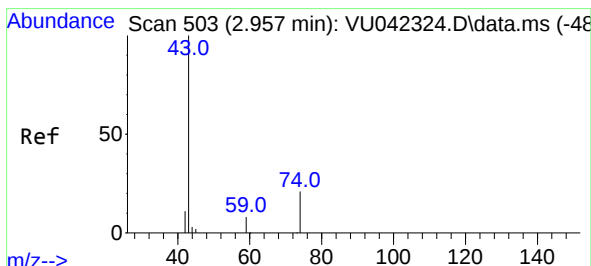
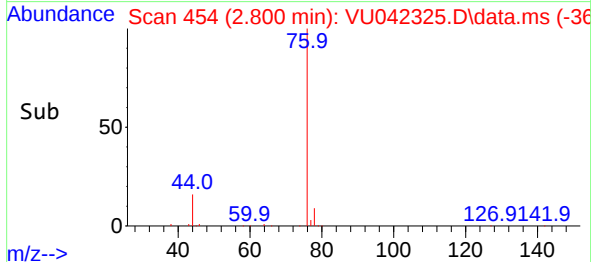
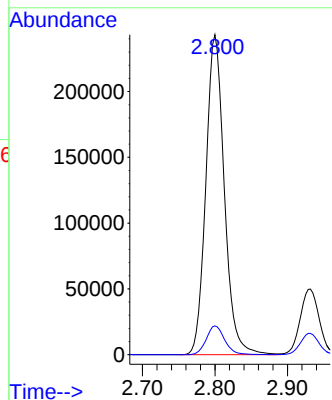
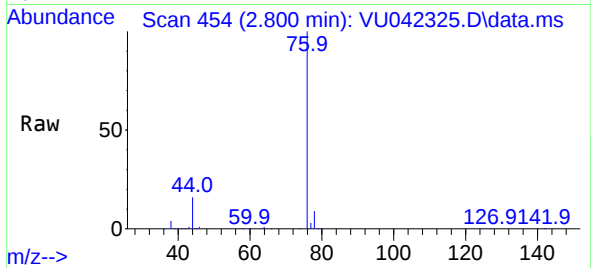
#17
Carbon Disulfide
Concen: 106.86 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 76 Resp: 430772
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

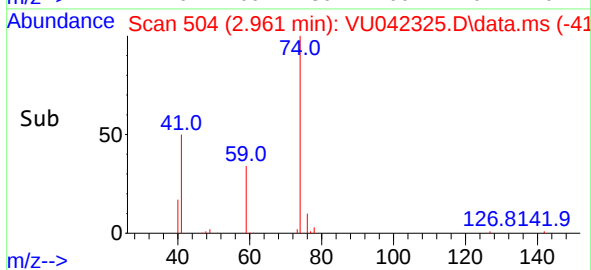
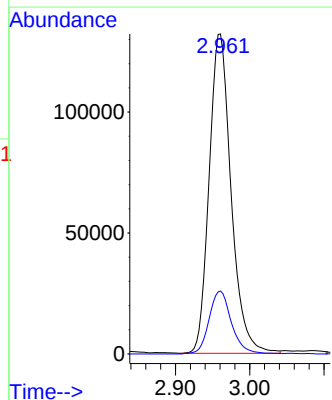
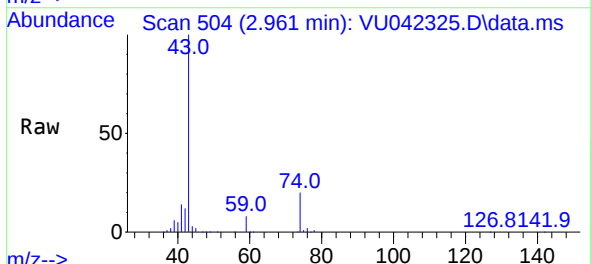
Manual Integrations
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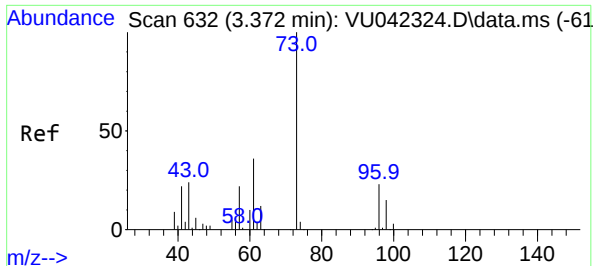
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2/19/2021 2:40:57 PM



#18
Methyl Acetate
Concen: 89.92 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 43 Resp: 271204
Ion Ratio Lower Upper
43 100
74 20.2 16.6 25.0





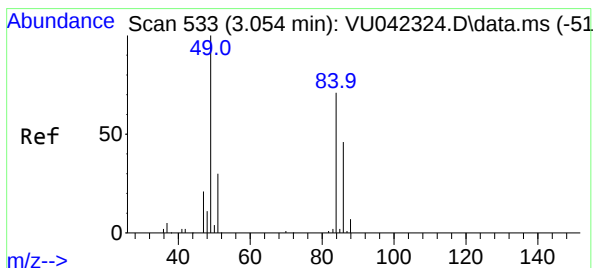
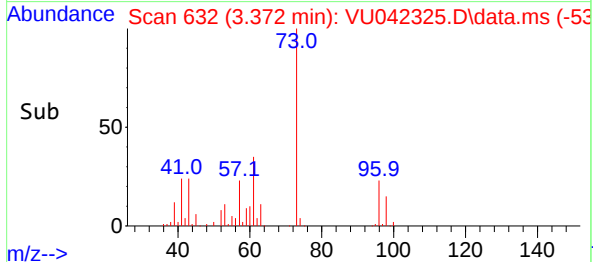
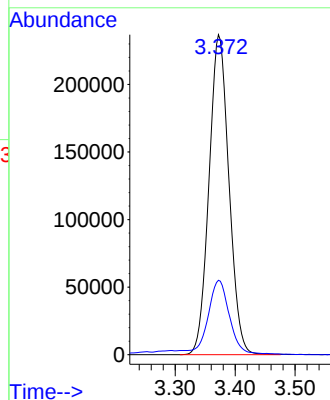
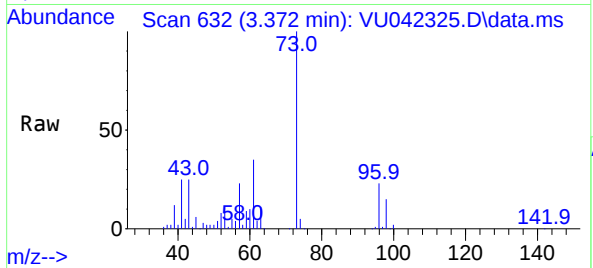
#19
Methyl tert-butyl Ether
Concen: 88.08 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 73 Resp: 546726
Ion Ratio Lower Upper
73 100
57 23.0 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

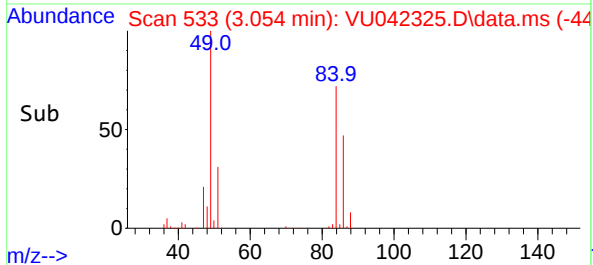
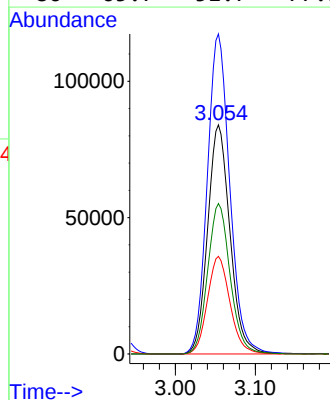
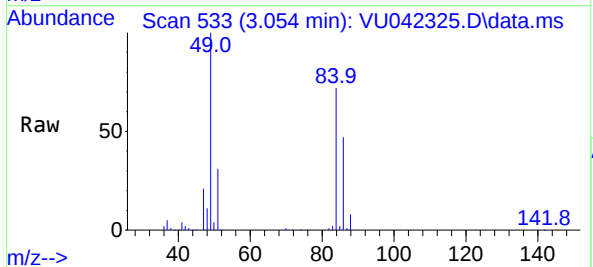
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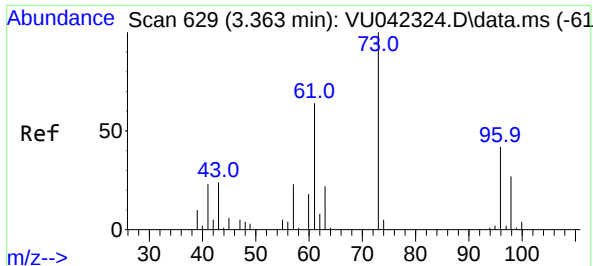
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2/19/2021 2:40:57 PM



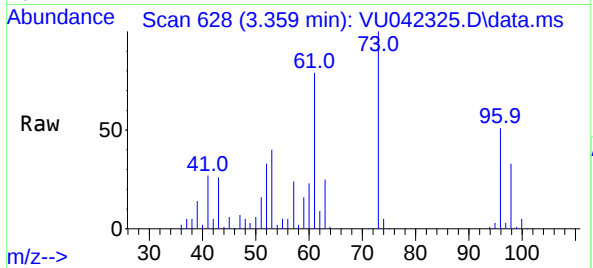
#20
Methylene Chloride
Concen: 74.29 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 84 Resp: 163189
Ion Ratio Lower Upper
84 100
49 139.7 112.6 169.0
51 42.6 33.7 50.5
86 65.7 51.7 77.5

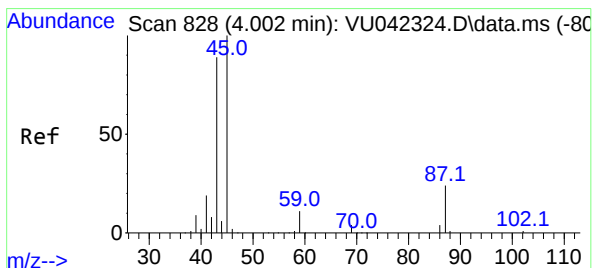
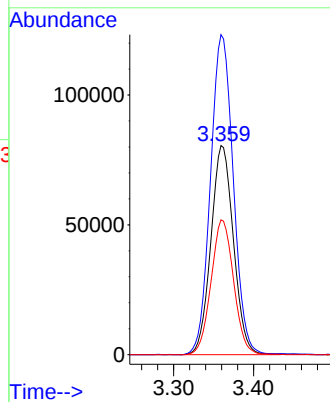
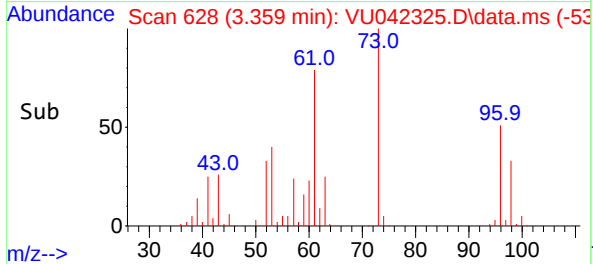




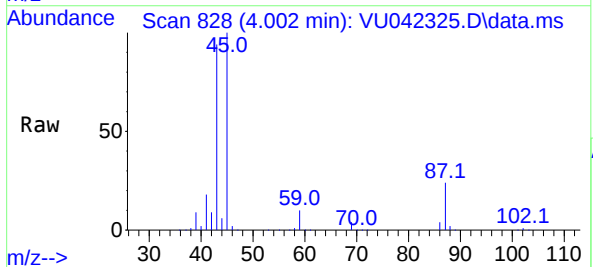
#21
trans-1,2-Dichloroethene
Concen: 87.33 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



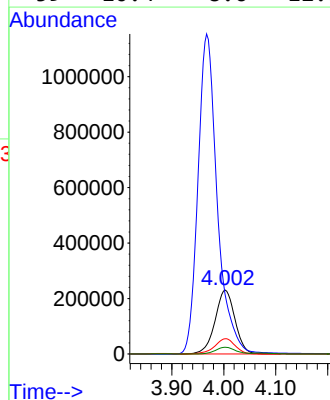
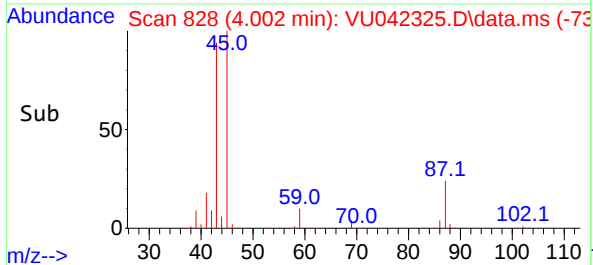
Tgt Ion: 96 Resp: 157889
Ion Ratio Lower Upper
96 100
61 153.0 122.4 183.6
98 64.5 51.9 77.9



#22
Diisopropyl ether
Concen: 95.22 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



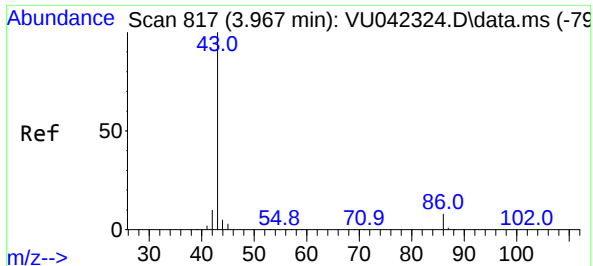
Tgt Ion: 45 Resp: 612207
Ion Ratio Lower Upper
45 100
43 93.1 73.0 109.6
87 23.9 19.5 29.3
59 10.4 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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2/19/2021 2:40:57 PM



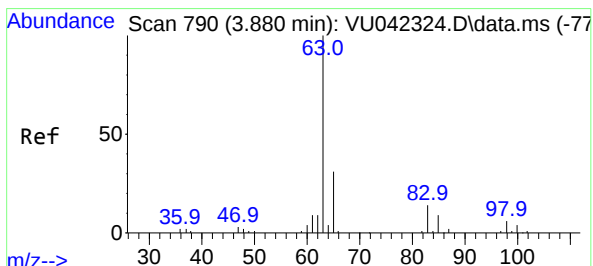
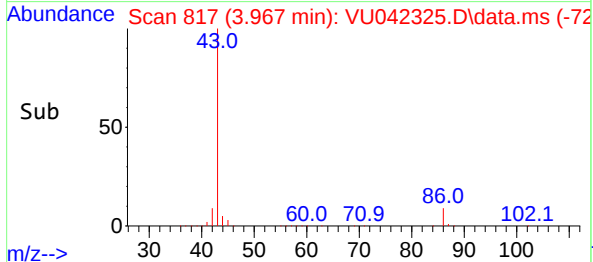
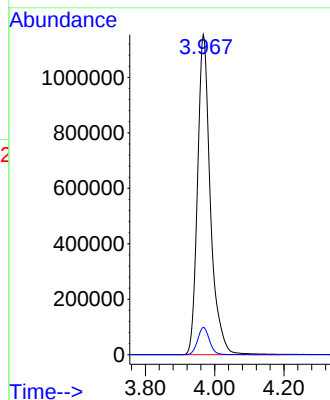
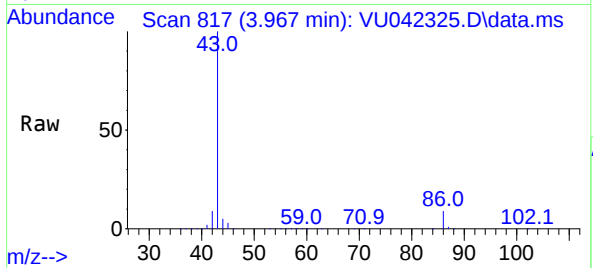
#23
 Vinyl Acetate
 Concen: 555.51 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042325.D
 Acq: 17 Feb 2021 13:18

Tgt Ion: 43 Resp: 2985817
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

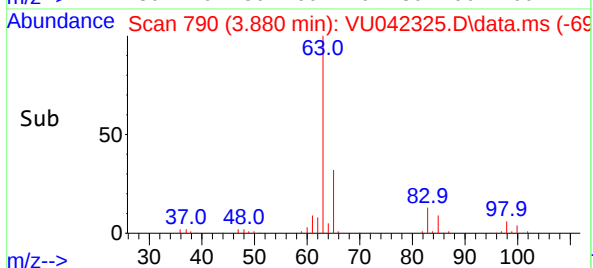
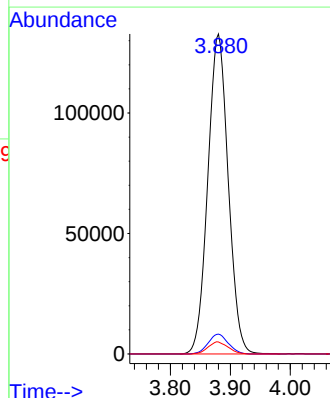
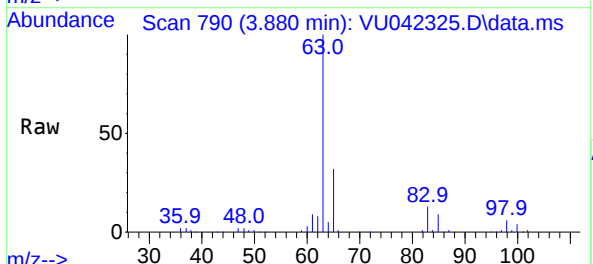
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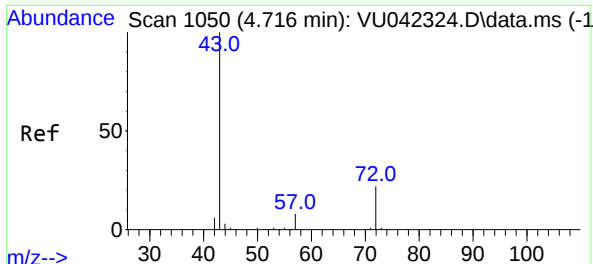
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 2/19/2021 2:40:57 PM



#24
 1,1-Dichloroethane
 Concen: 82.82 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042325.D
 Acq: 17 Feb 2021 13:18

Tgt Ion: 63 Resp: 314062
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 3.8 2.1 6.2





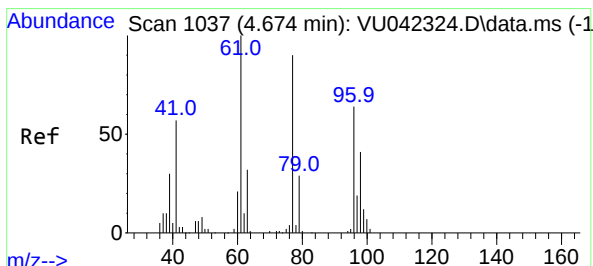
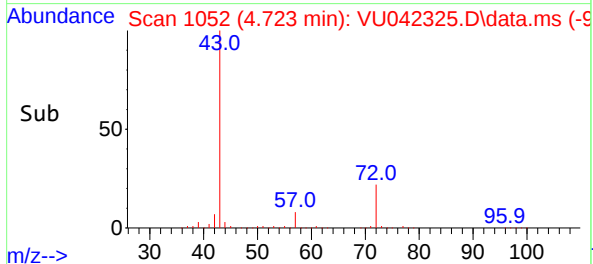
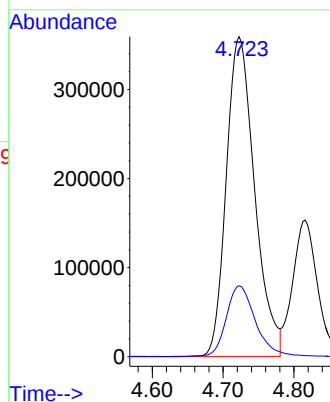
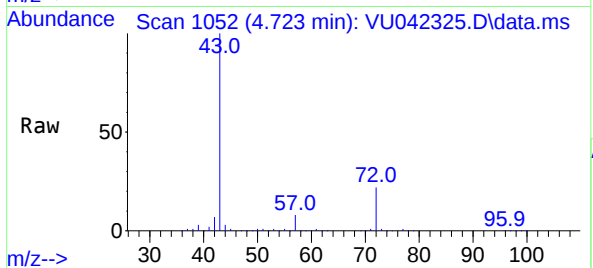
#25
2-Butanone
Concen: 582.76 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 43 Resp: 997652
Ion Ratio Lower Upper
43 100
72 22.2 17.4 26.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

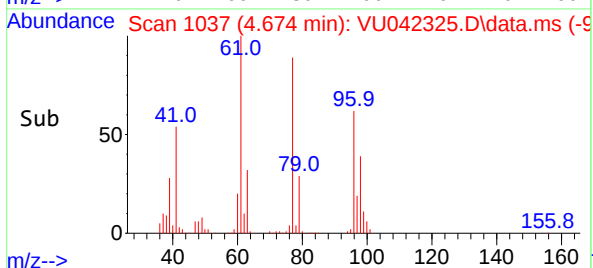
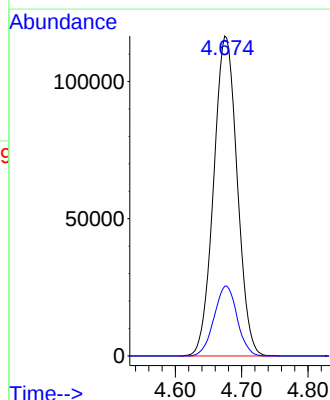
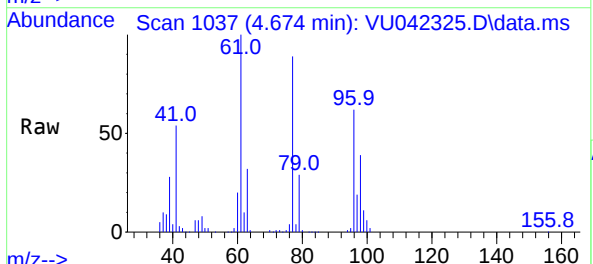
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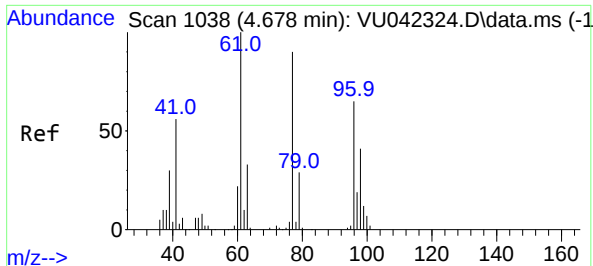
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2/19/2021 2:40:57 PM



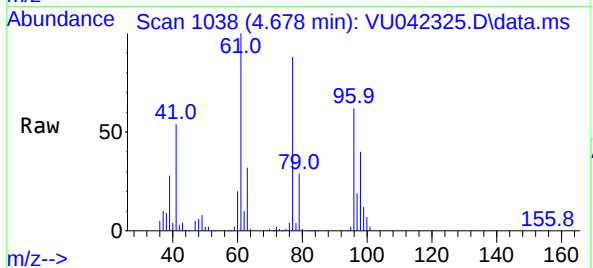
#26
2,2-Dichloropropane
Concen: 92.59 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 77 Resp: 287516
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8

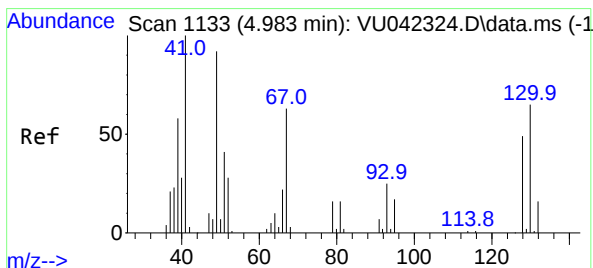
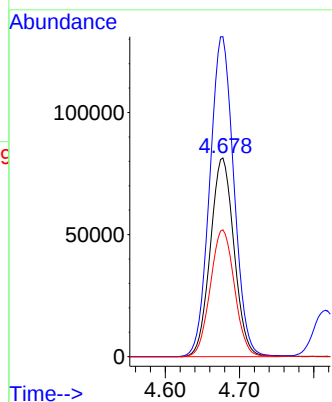
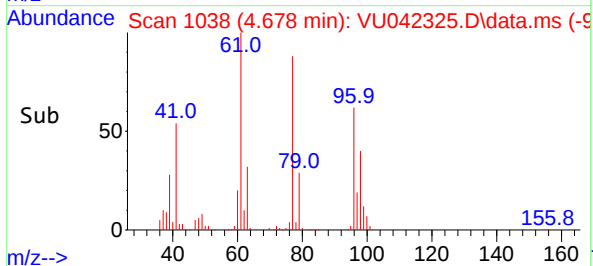




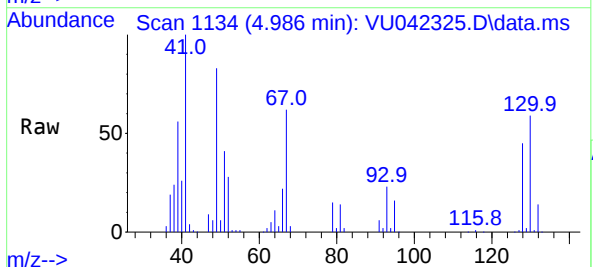
#27
cis-1,2-Dichloroethene
Concen: 82.84 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



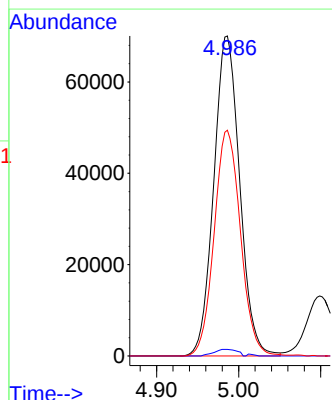
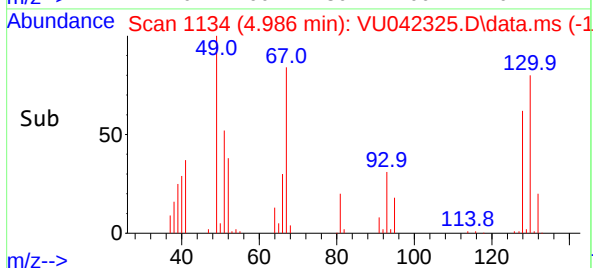
Tgt Ion: 96 Resp: 180668
Ion Ratio Lower Upper
96 100
61 164.0 0.0 322.2
98 65.2 0.0 128.6



#28
Bromochloromethane
Concen: 87.86 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



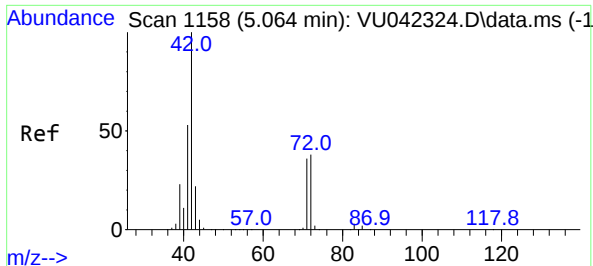
Tgt Ion: 49 Resp: 154322
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.4
130 71.6 57.1 85.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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2/19/2021 2:40:57 PM



#29

Tetrahydrofuran

Concen: 593.39 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VU042325.D

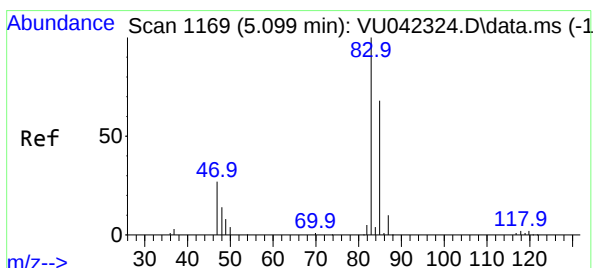
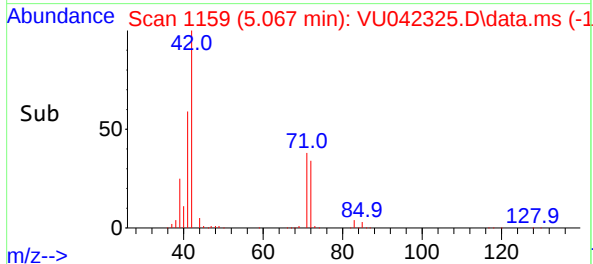
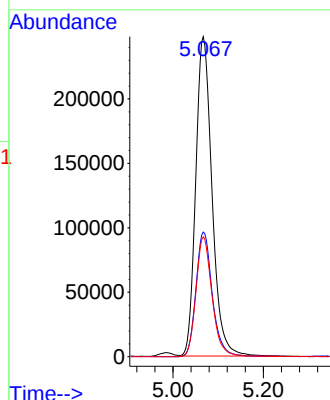
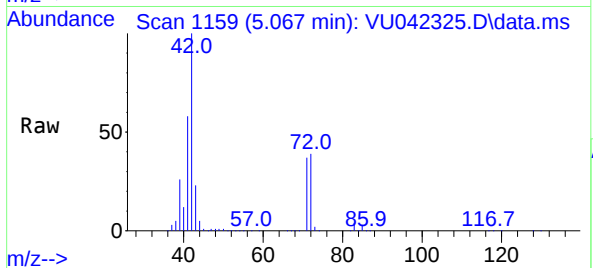
Acq: 17 Feb 2021 13:18

Tgt Ion:	42	Resp:	619457
Ion	Ratio	Lower	Upper
42	100		
72	39.3	31.5	47.3
71	37.1	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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2/19/2021 2:40:57 PM



#30

Chloroform

Concen: 82.11 ug/l

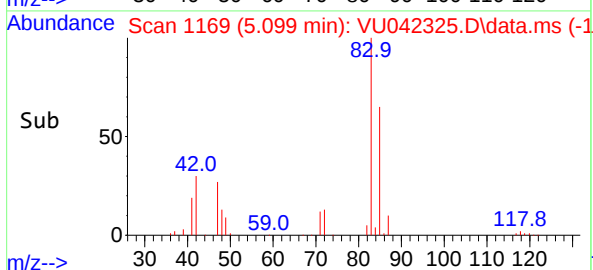
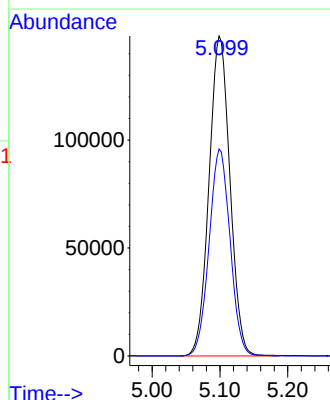
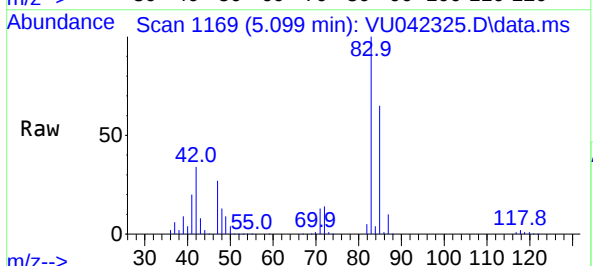
RT: 5.099 min Scan# 1169

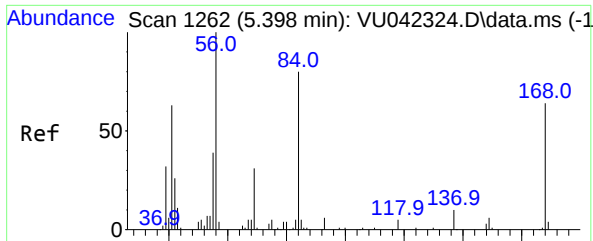
Delta R.T. -0.000 min

Lab File: VU042325.D

Acq: 17 Feb 2021 13:18

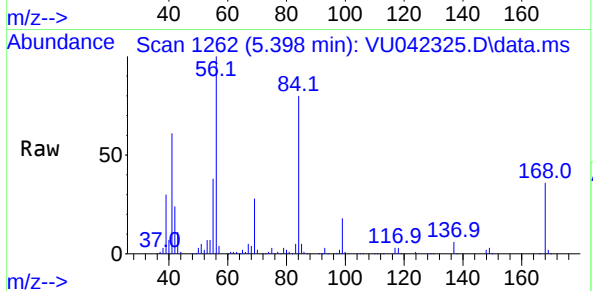
Tgt Ion:	83	Resp:	317551
Ion	Ratio	Lower	Upper
83	100		
85	64.7	54.6	81.8





#31
Cyclohexane
Concen: 100.31 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

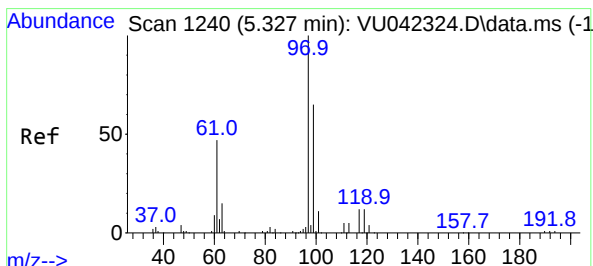
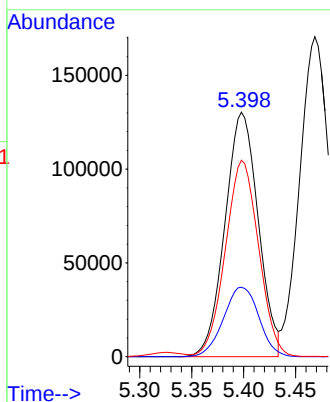
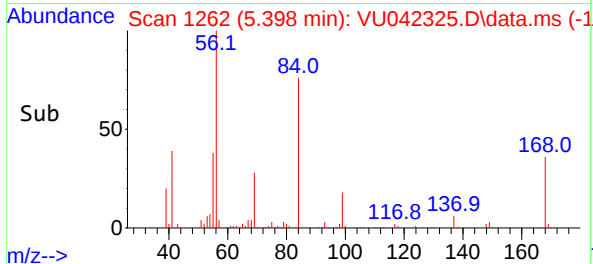
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



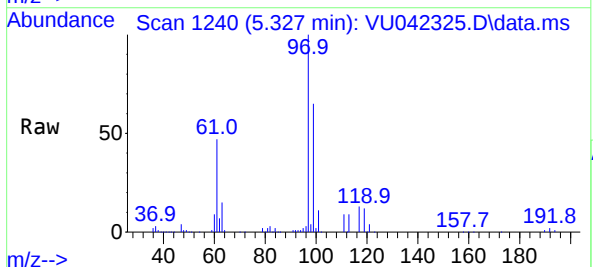
Tgt Ion: 56 Resp: 290344
Ion Ratio Lower Upper
56 100
69 28.4 24.9 37.3
84 79.1 63.7 95.5

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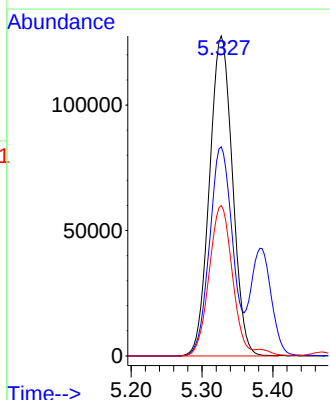
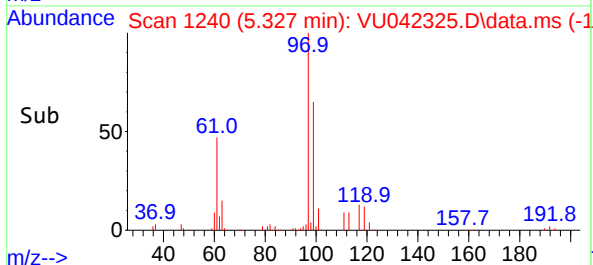
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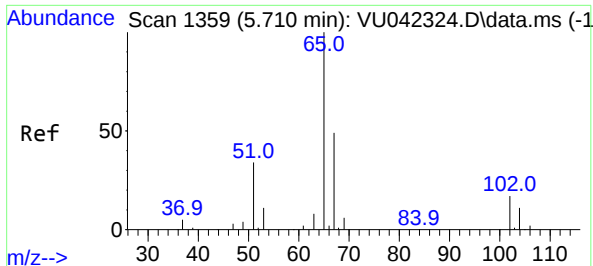


#32
1,1,1-Trichloroethane
Concen: 91.51 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



Tgt Ion: 97 Resp: 288084
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.0
61 47.3 37.4 56.2





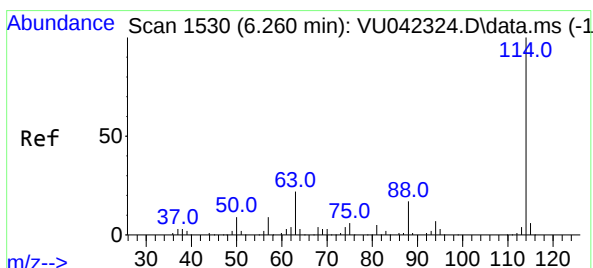
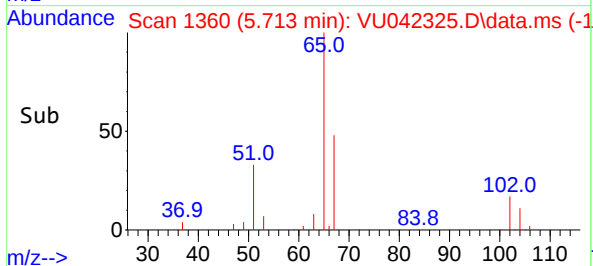
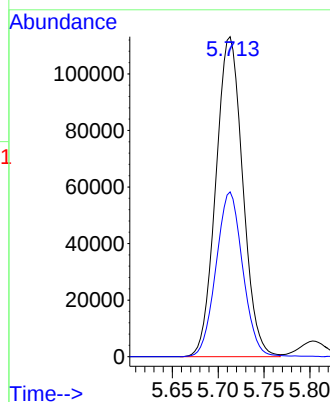
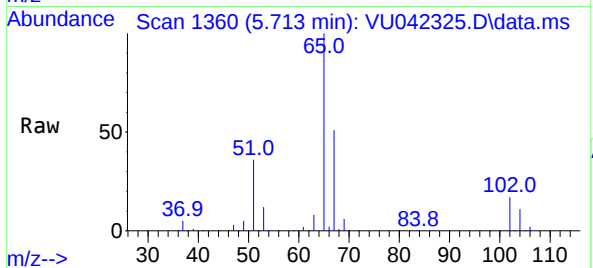
#33
1,2-Dichloroethane-d4
Concen: 95.13 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 65 Resp: 230759
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

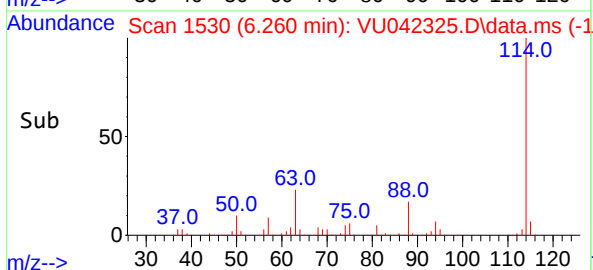
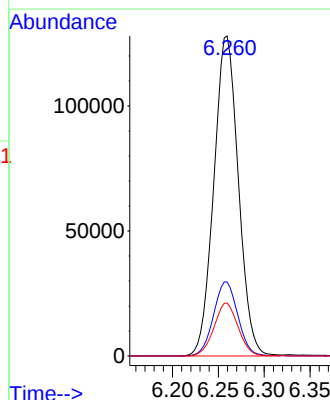
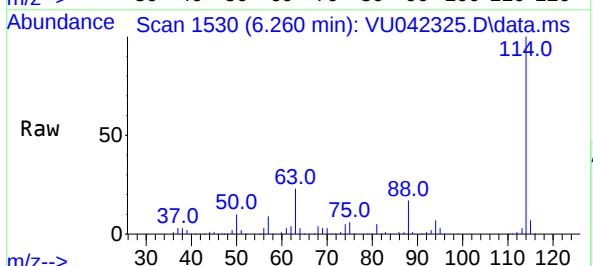
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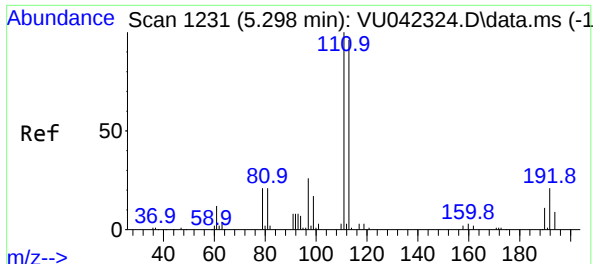
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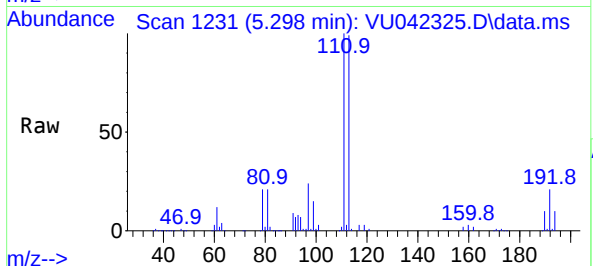
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 114 Resp: 238229
Ion Ratio Lower Upper
114 100
63 23.1 0.0 44.2
88 16.6 0.0 33.4

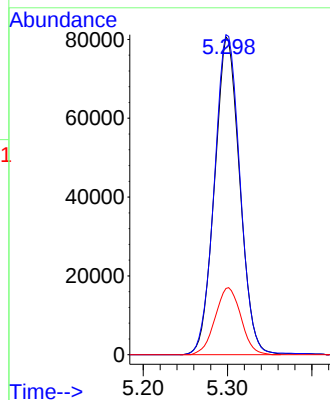
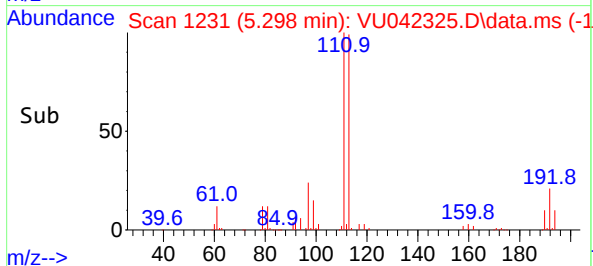




#35
Dibromofluoromethane
Concen: 78.61 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



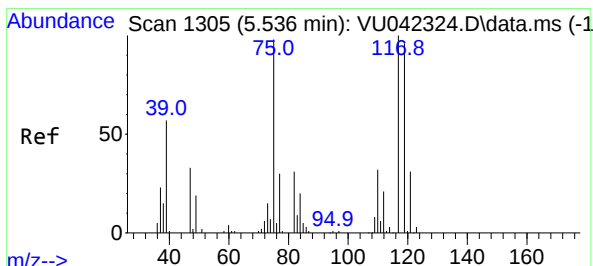
Tgt Ion: 113 Resp: 166758
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 21.6 17.2 25.8



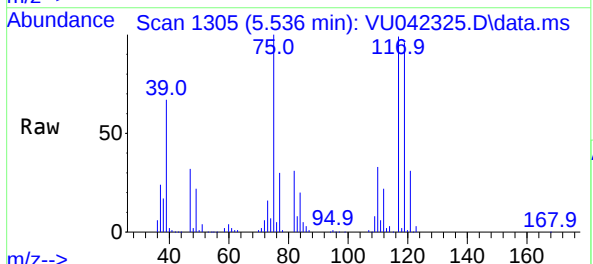
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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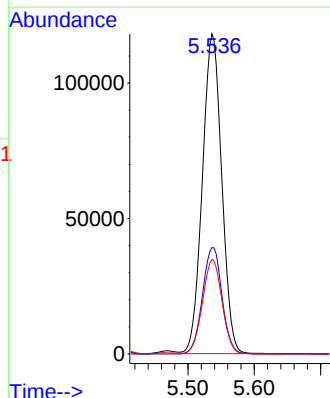
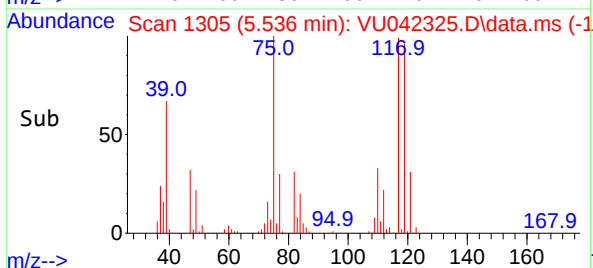
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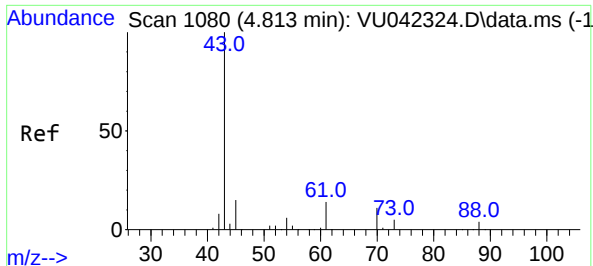


#36
1,1-Dichloropropene
Concen: 93.06 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



Tgt Ion: 75 Resp: 239181
Ion Ratio Lower Upper
75 100
110 33.5 16.8 50.3
77 30.0 24.8 37.2





#37

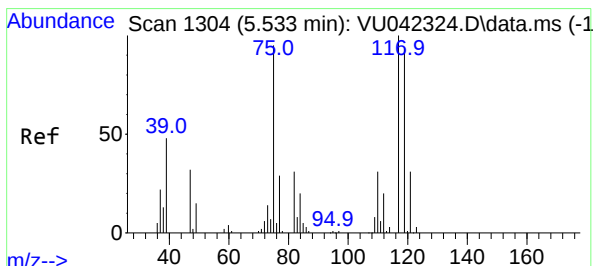
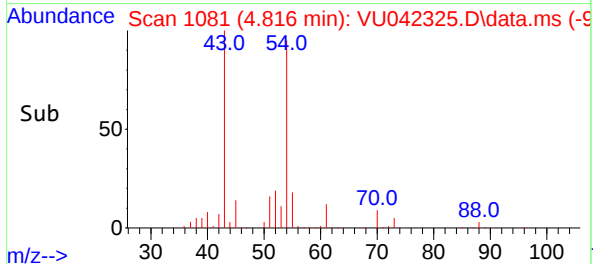
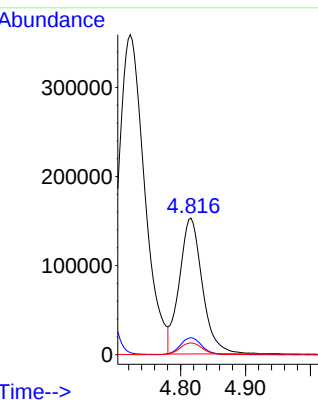
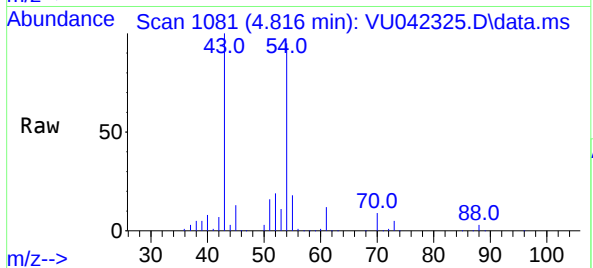
Ethyl Acetate
Concen: 119.48 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 43 Resp: 375250
Ion Ratio Lower Upper
43 100
61 11.8 10.1 15.1
70 8.5 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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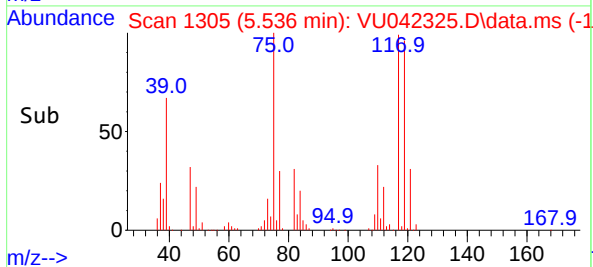
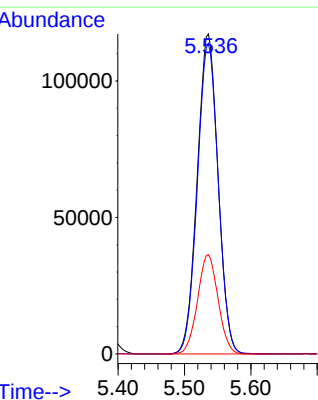
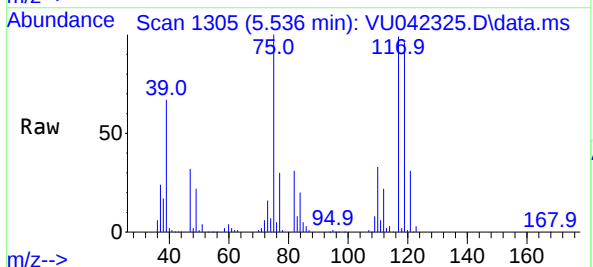
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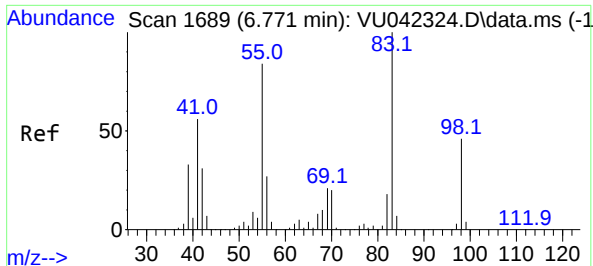


#38

Carbon Tetrachloride
Concen: 92.85 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:117 Resp: 255616
Ion Ratio Lower Upper
117 100
119 97.0 75.5 113.3
121 31.1 24.7 37.1





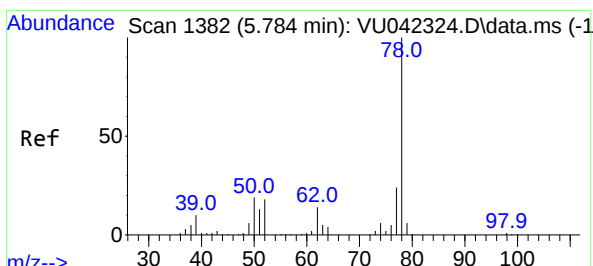
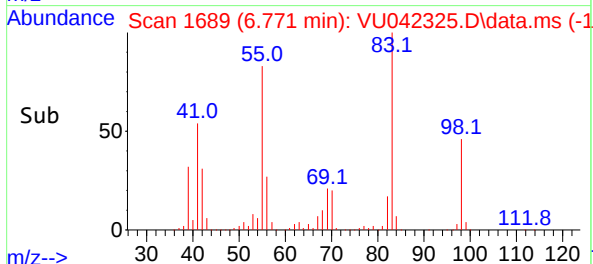
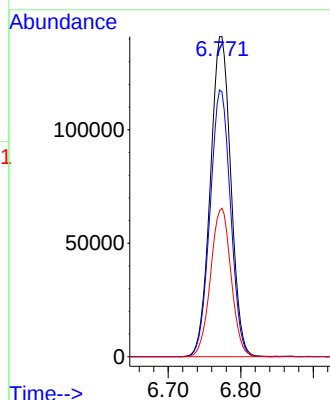
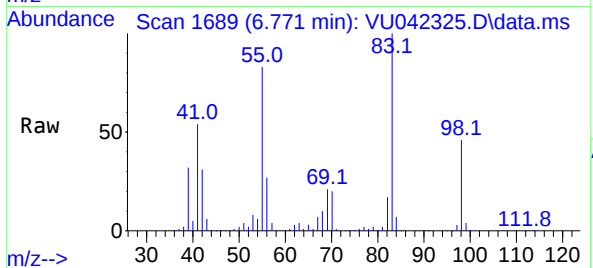
#39
Methylcyclohexane
Concen: 100.36 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 83 Resp: 277492
Ion Ratio Lower Upper
83 100
55 83.3 66.8 100.2
98 45.6 36.9 55.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

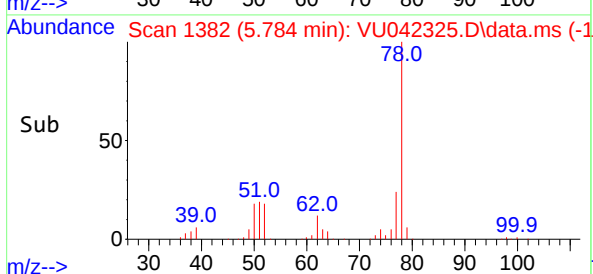
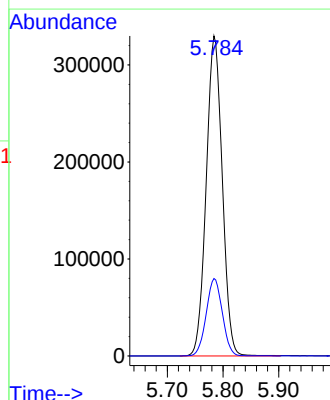
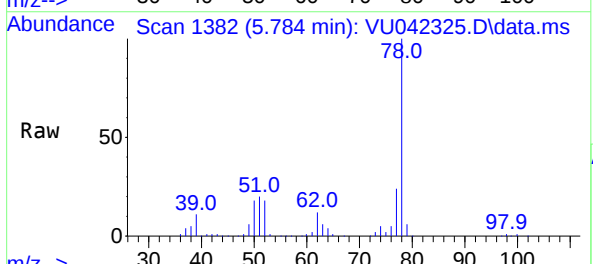
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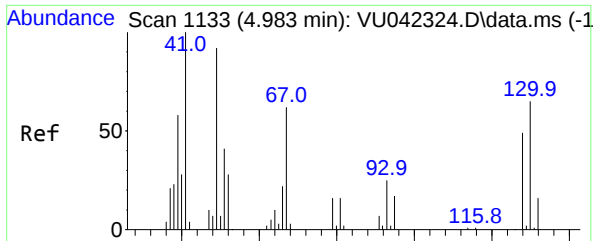
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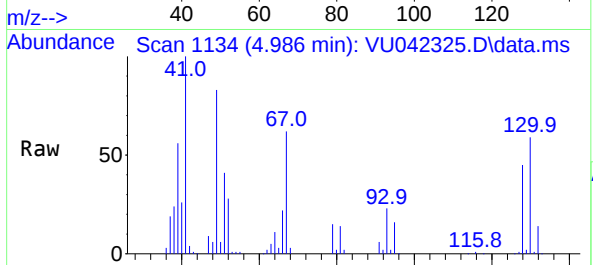
#40
Benzene
Concen: 81.32 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 78 Resp: 659819
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

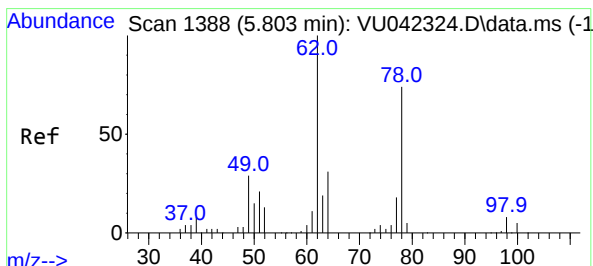
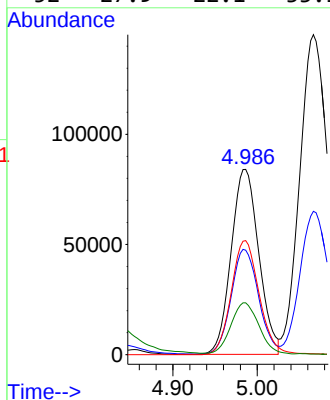
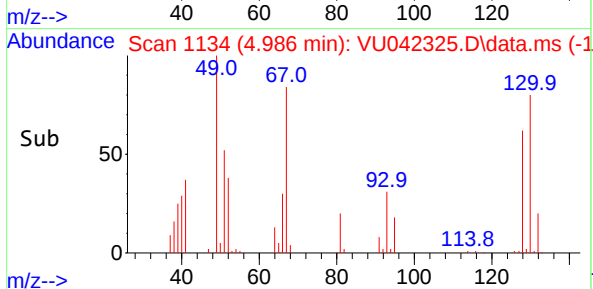




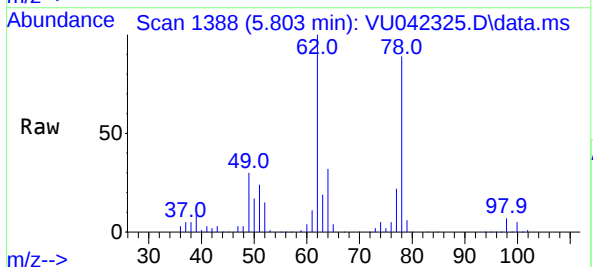
#41
Methacrylonitrile
Concen: 115.66 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



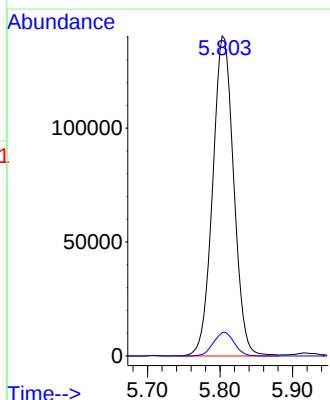
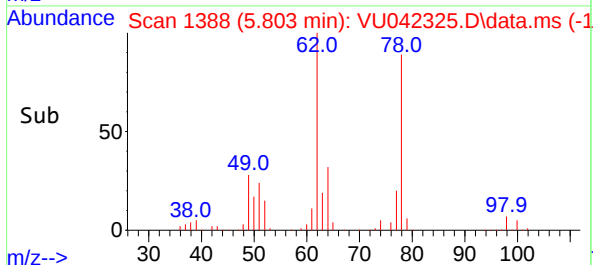
Tgt Ion: 41 Resp: 191909
Ion Ratio Lower Upper
41 100
39 56.2 45.1 67.7
67 62.6 50.2 75.2
52 27.9 22.1 33.1



#42
1,2-Dichloroethane
Concen: 97.23 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



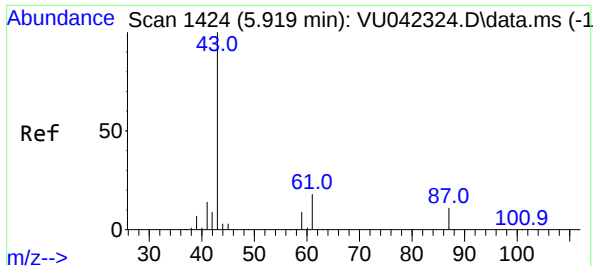
Tgt Ion: 62 Resp: 283453
Ion Ratio Lower Upper
62 100
98 7.3 0.0 14.8



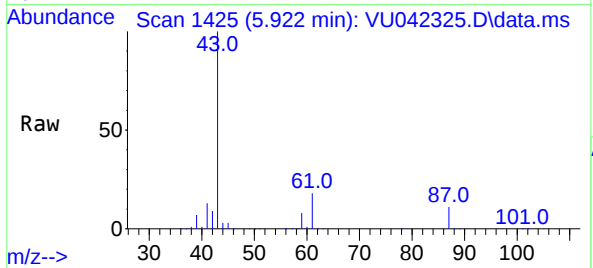
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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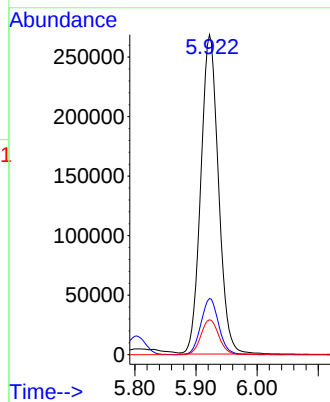
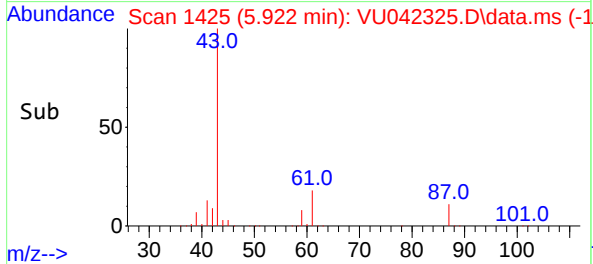
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#43
Isopropyl Acetate
Concen: 110.75 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



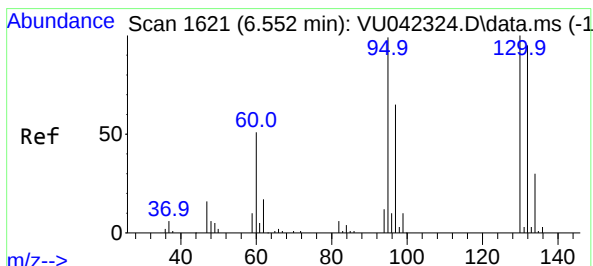
Tgt Ion: 43 Resp: 538115
Ion Ratio Lower Upper
43 100
61 17.8 14.4 21.6
87 11.1 8.8 13.2



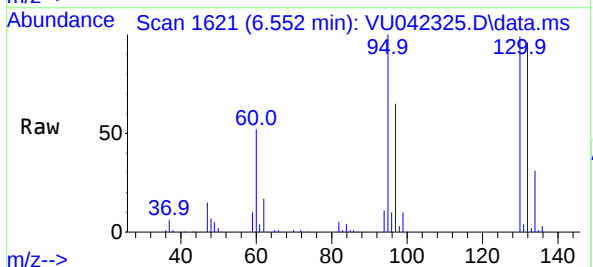
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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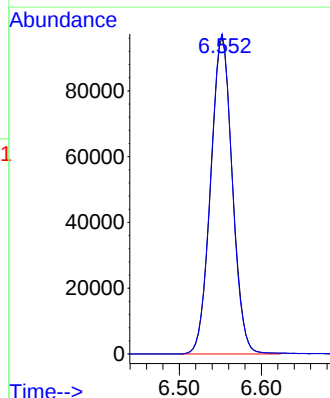
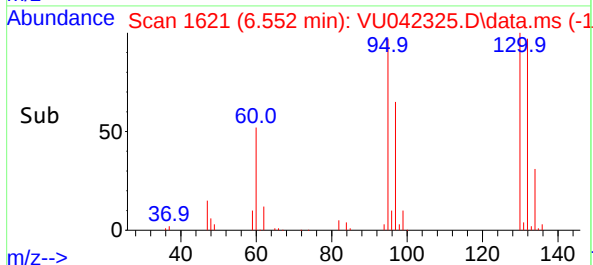
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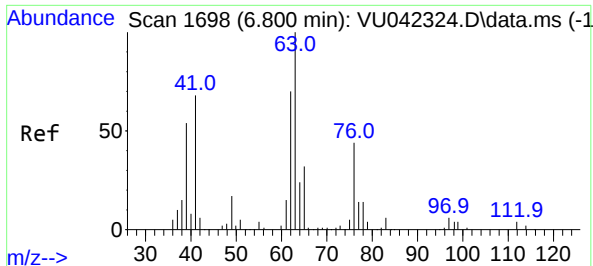


#44
Trichloroethene
Concen: 79.04 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



Tgt Ion:130 Resp: 177072
Ion Ratio Lower Upper
130 100
95 101.1 0.0 197.8





#45

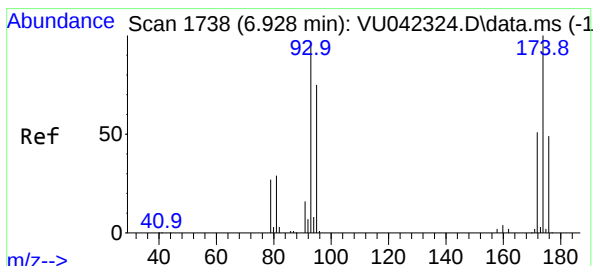
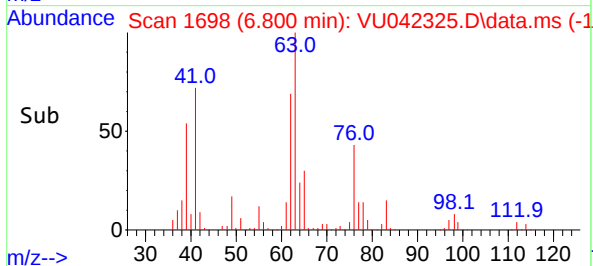
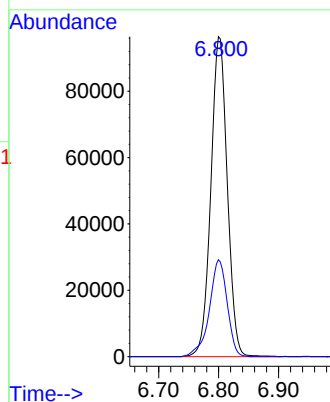
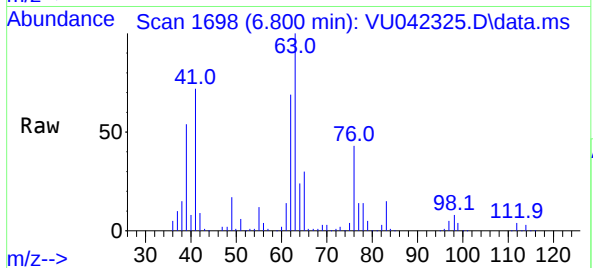
1,2-Dichloropropane
Concen: 78.06 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 63 Resp: 183625
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

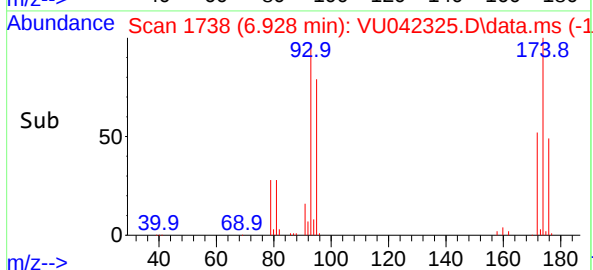
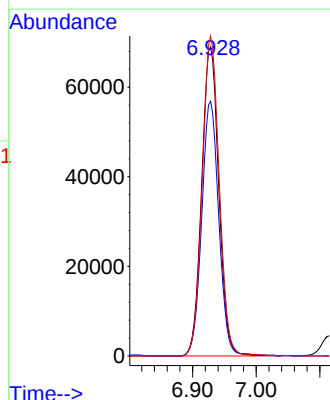
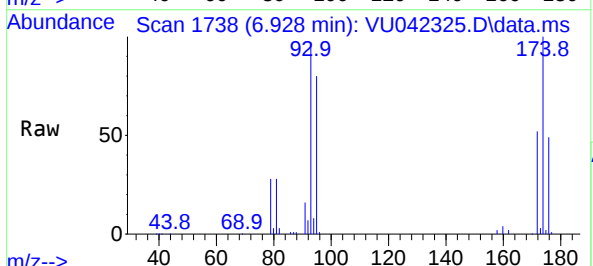
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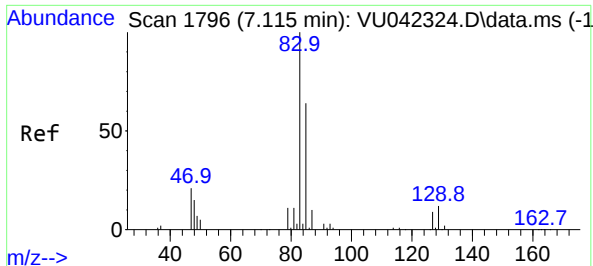


#46

Dibromomethane
Concen: 86.31 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

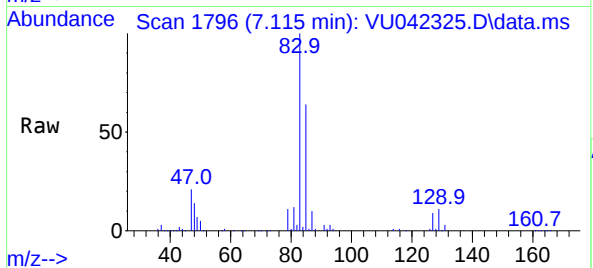
Tgt Ion: 93 Resp: 129697
Ion Ratio Lower Upper
93 100
95 81.6 63.6 95.4
174 101.9 83.4 125.2





#47
Bromodichloromethane
Concen: 84.61 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

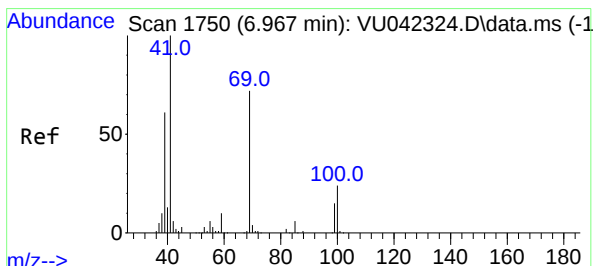
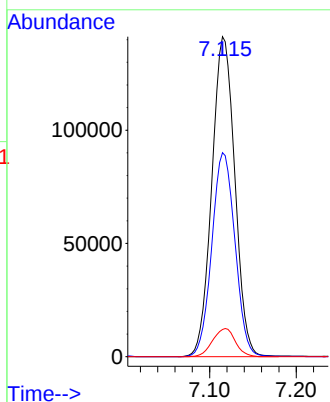
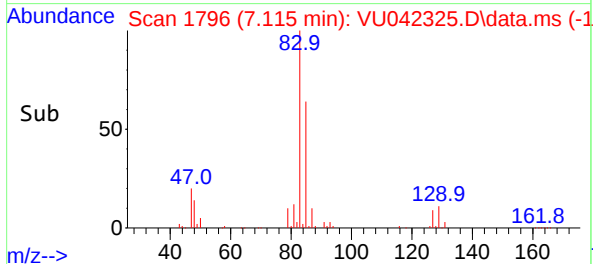
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



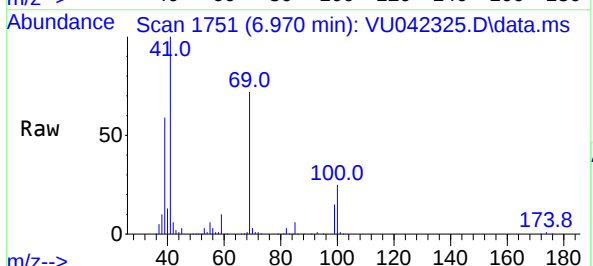
Tgt Ion: 83 Resp: 260588
Ion Ratio Lower Upper
83 100
85 63.7 51.3 76.9
127 8.5 6.9 10.3

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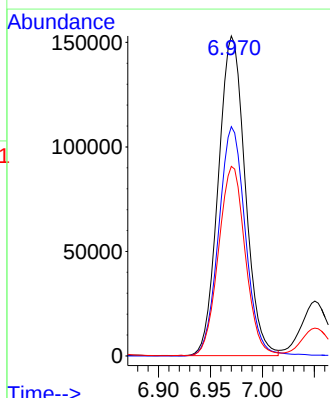
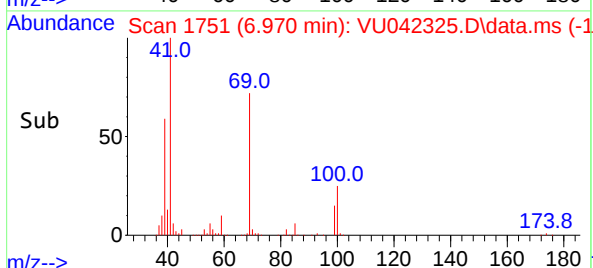
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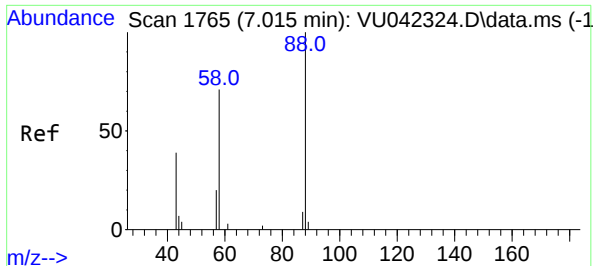


#48
Methyl methacrylate
Concen: 117.82 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

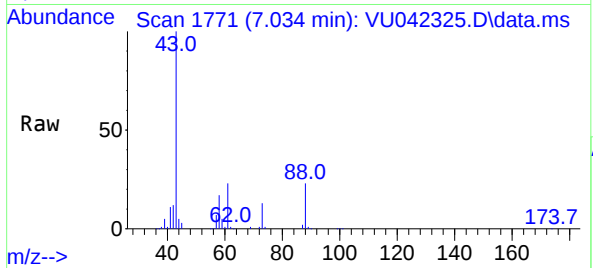


Tgt Ion: 41 Resp: 274953
Ion Ratio Lower Upper
41 100
69 71.9 57.0 85.6
39 59.1 48.4 72.6

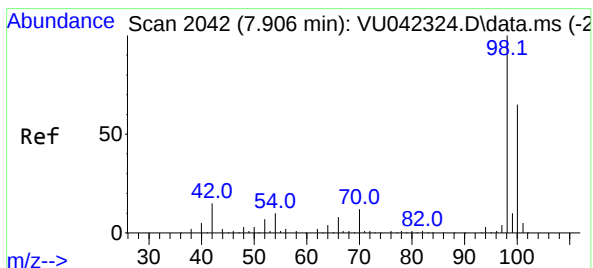
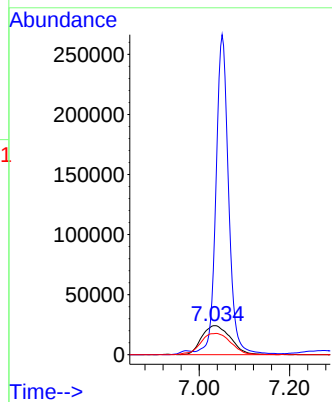
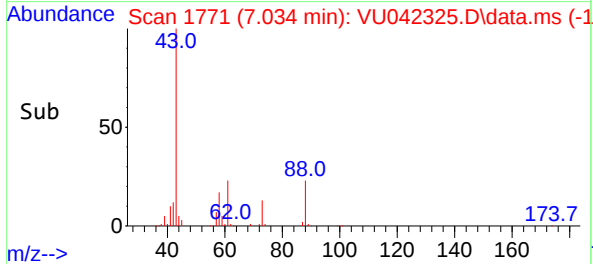




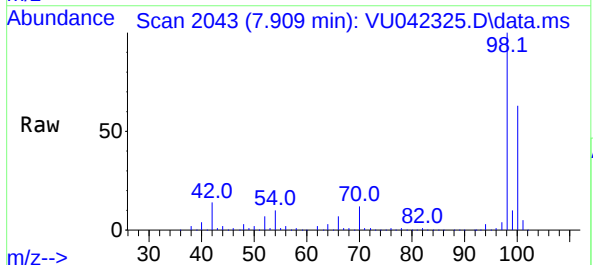
#49
1,4-Dioxane
Concen: 2129.43 ug/l
RT: 7.034 min Scan# 1771
Delta R.T. 0.019 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



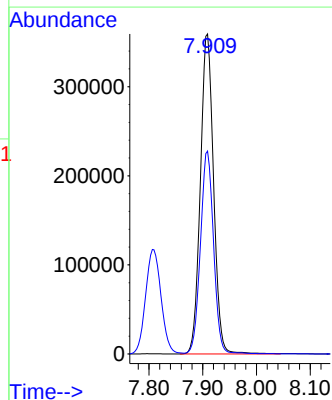
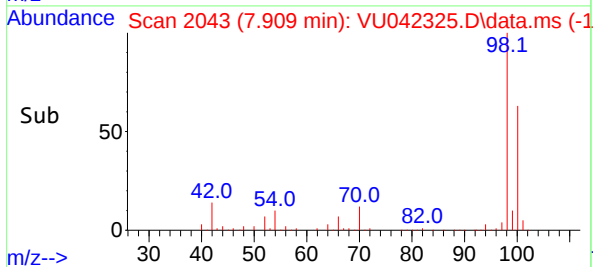
Tgt Ion: 88 Resp: 106994
Ion Ratio Lower Upper
88 100
43 478.4 0.0 0.0#
58 76.8 60.4 90.6



#50
Toluene-d8
Concen: 78.60 ug/l
RT: 7.909 min Scan# 2043
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



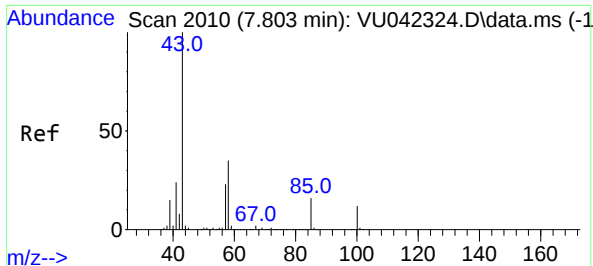
Tgt Ion: 98 Resp: 613117
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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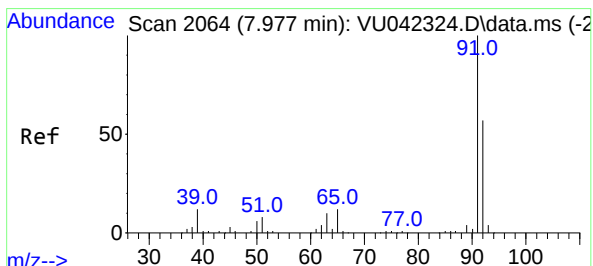
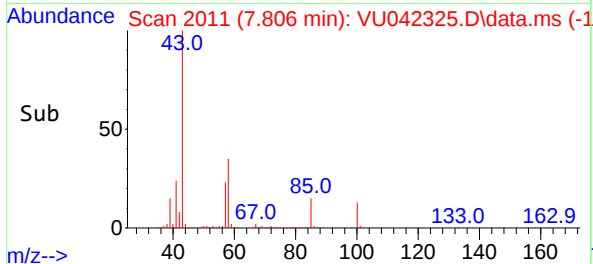
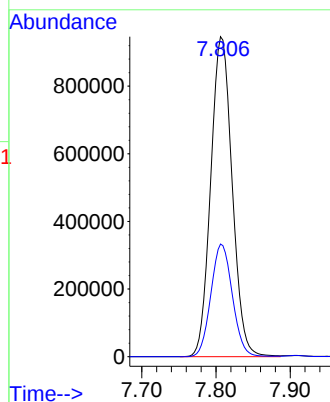
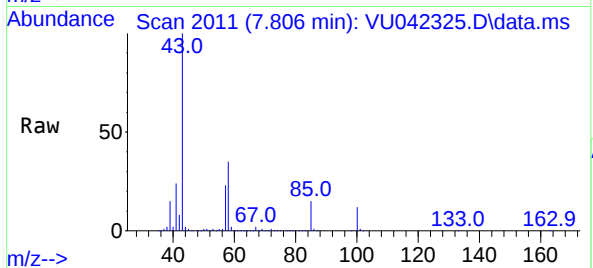
#51
4-Methyl-2-Pentanone
Concen: 566.09 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 43 Resp: 1897378
Ion Ratio Lower Upper
43 100
58 35.3 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

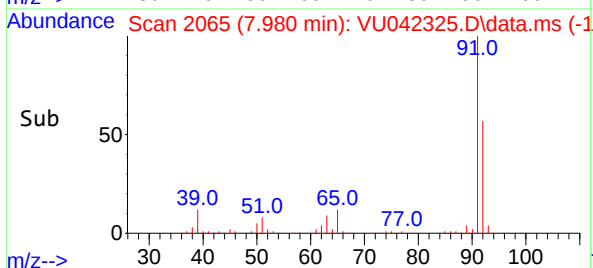
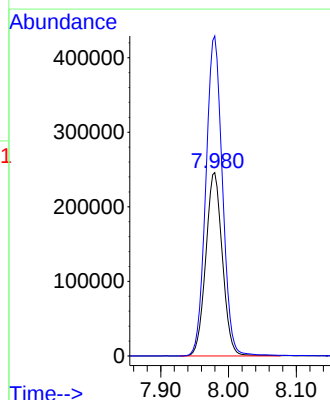
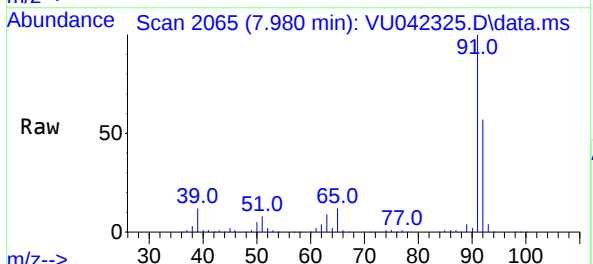
Manual Integrations
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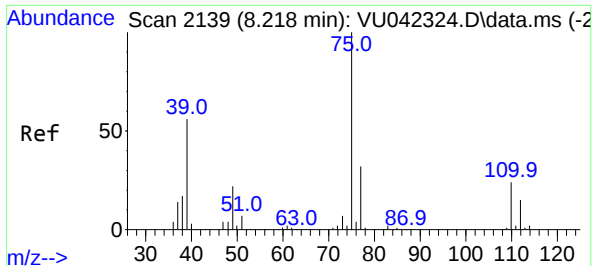
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#52
Toluene
Concen: 82.56 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 92 Resp: 418090
Ion Ratio Lower Upper
92 100
91 174.7 140.3 210.5





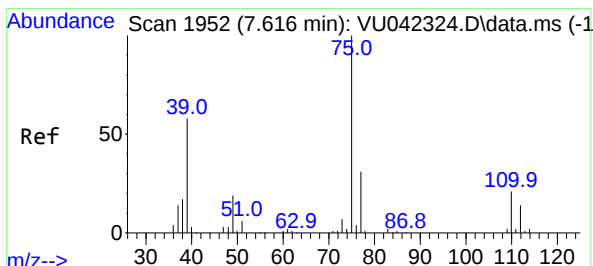
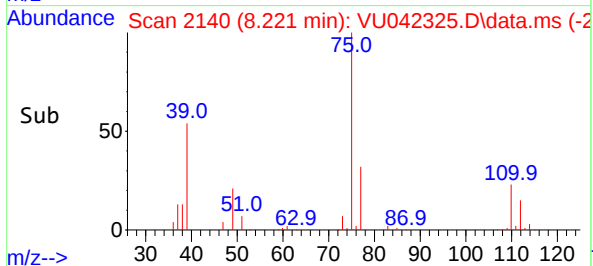
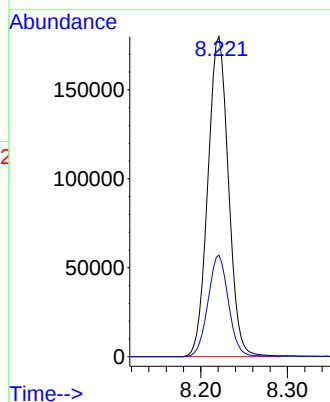
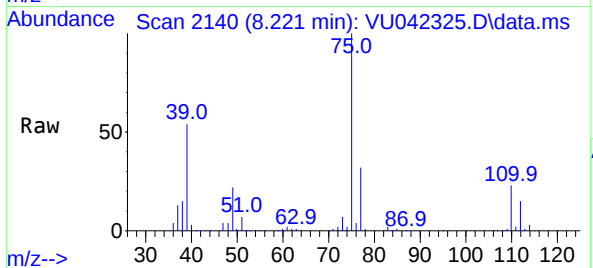
#53
t-1,3-Dichloropropene
Concen: 92.81 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 75 Resp: 297580
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

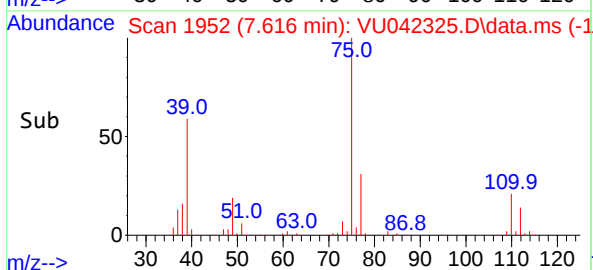
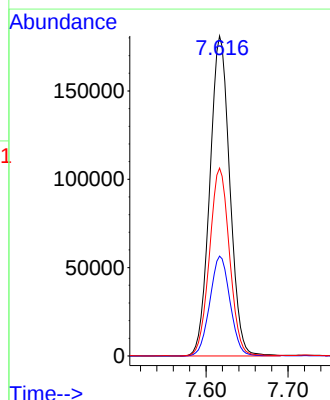
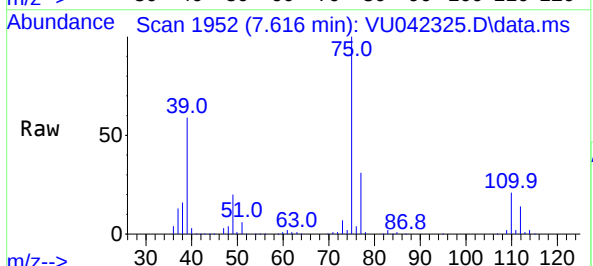
Manual Integrations
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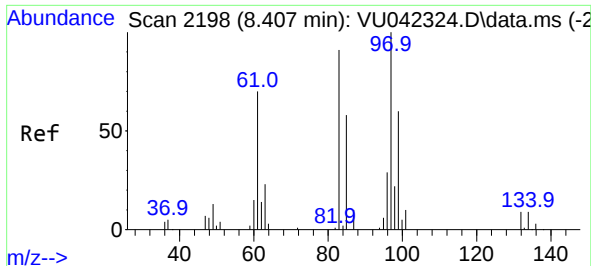
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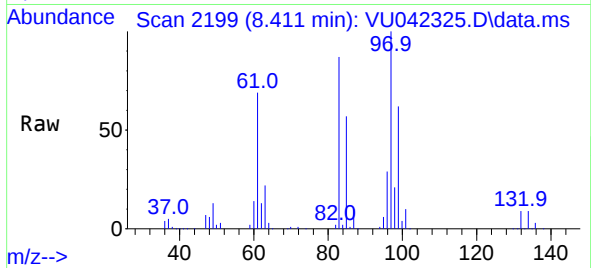
#54
cis-1,3-Dichloropropene
Concen: 87.97 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 75 Resp: 306933
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 58.7 46.1 69.1



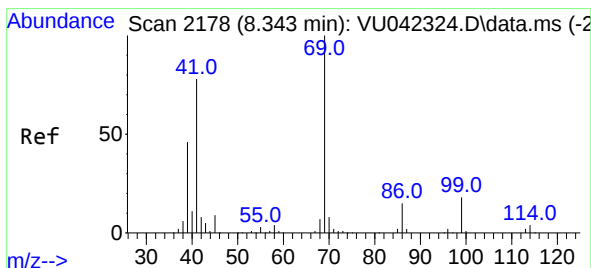
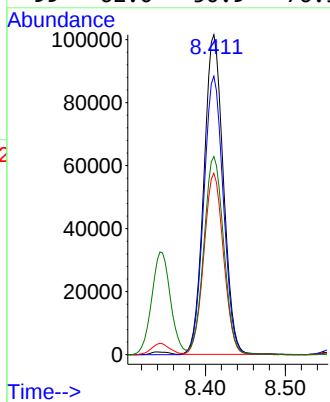
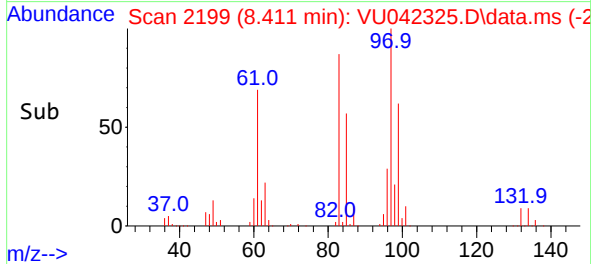


#55
1,1,2-Trichloroethane
Concen: 75.49 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

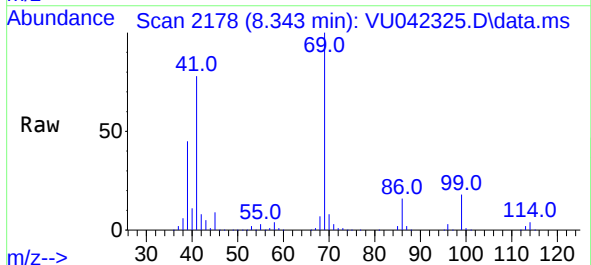


Tgt Ion: 97 Resp: 172032

Ion	Ratio	Lower	Upper
97	100		
83	87.1	72.6	109.0
85	56.7	46.6	69.8
99	62.0	50.9	76.3

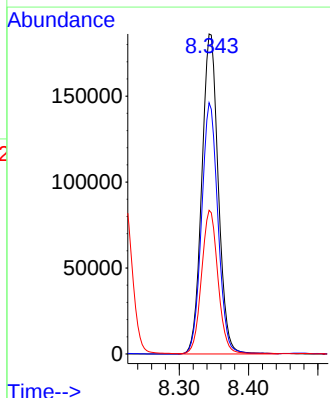
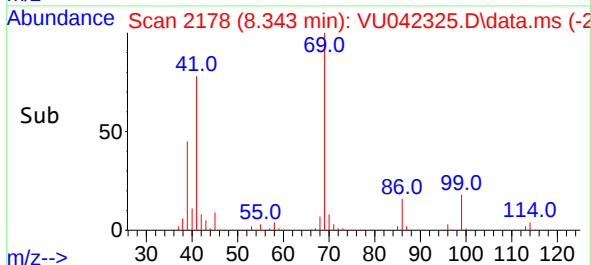


#56
Ethyl methacrylate
Concen: 97.92 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



Tgt Ion: 69 Resp: 306674

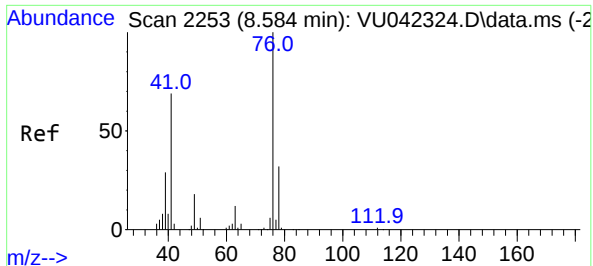
Ion	Ratio	Lower	Upper
69	100		
41	78.2	62.8	94.2
39	44.3	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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#57

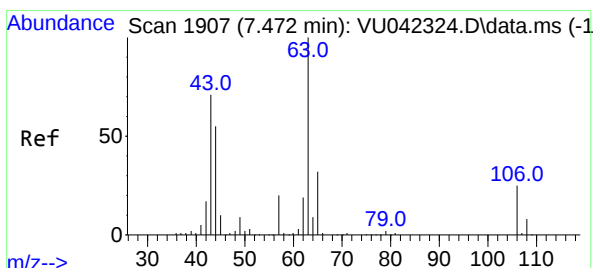
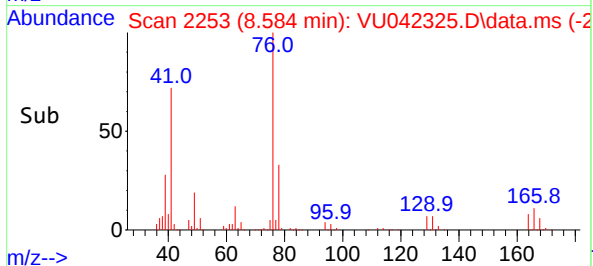
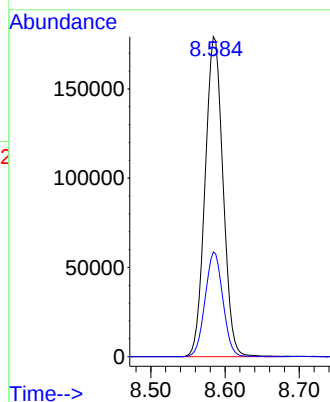
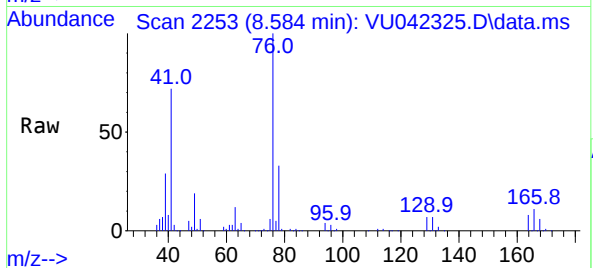
1,3-Dichloropropane
Concen: 80.14 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 76 Resp: 300382
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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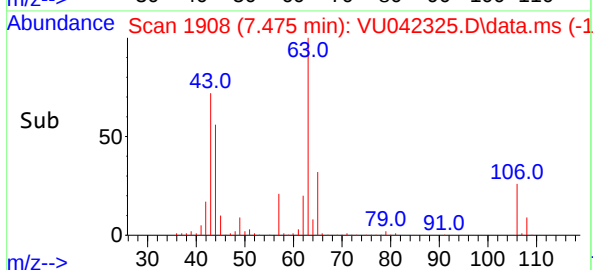
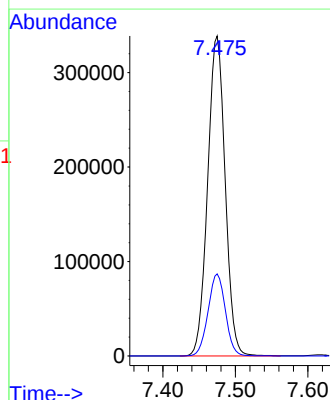
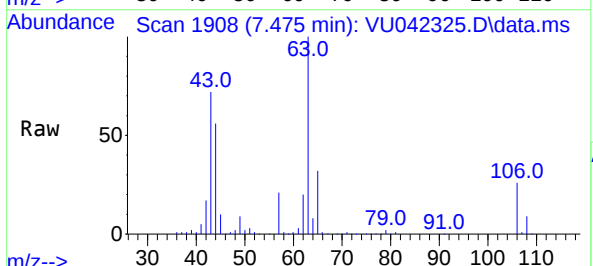
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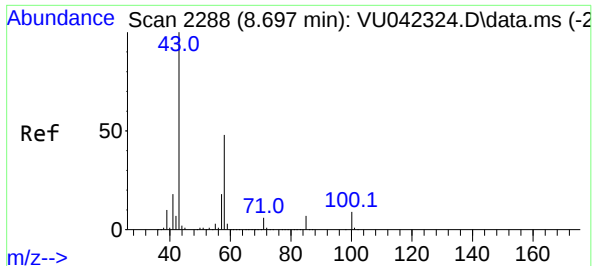


#58

2-Chloroethyl Vinyl ether
Concen: 551.61 ug/l
RT: 7.475 min Scan# 1908
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 63 Resp: 568233
Ion Ratio Lower Upper
63 100
106 25.4 20.3 30.5





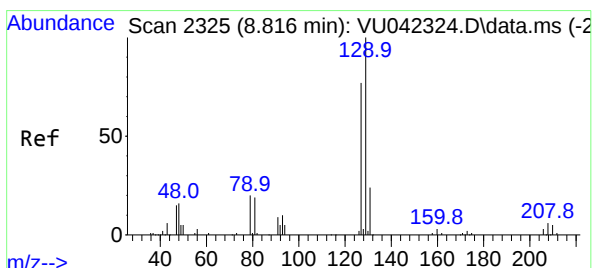
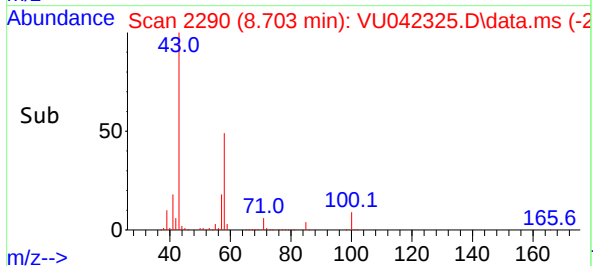
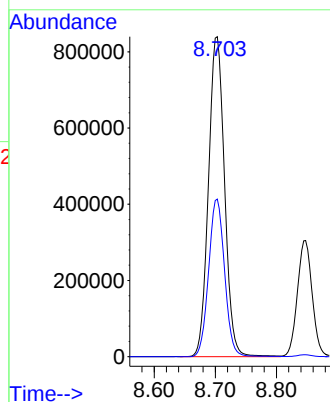
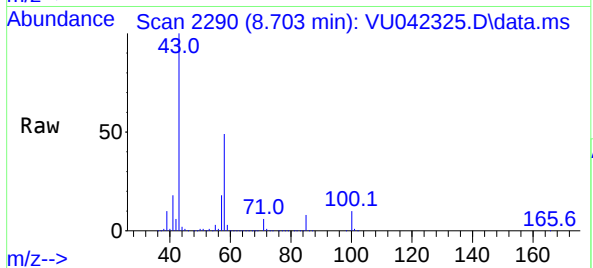
#59
2-Hexanone
Concen: 604.41 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 43 Resp: 1532550
Ion Ratio Lower Upper
43 100
58 49.0 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

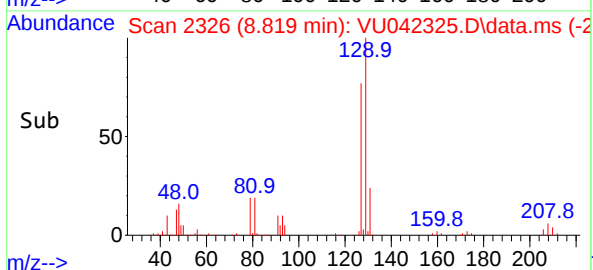
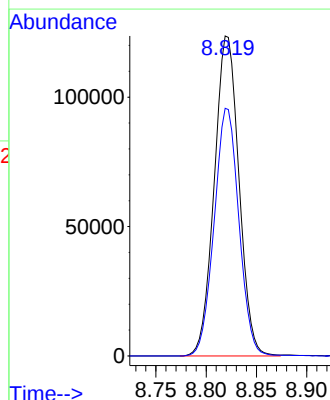
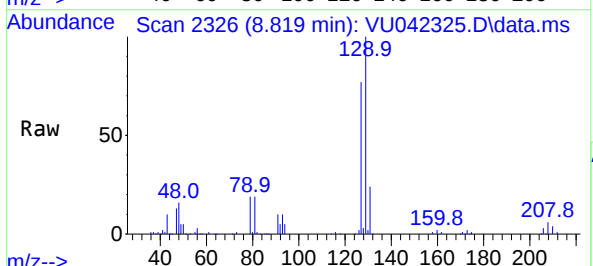
Manual Integrations
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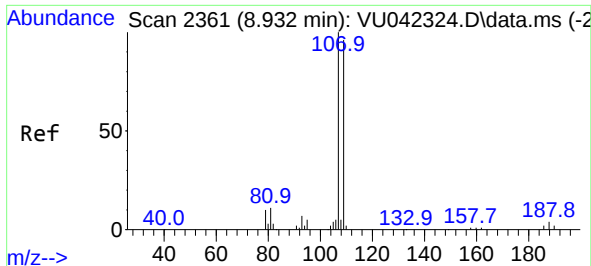
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#60
Dibromochloromethane
Concen: 85.55 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 129 Resp: 211560
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.3





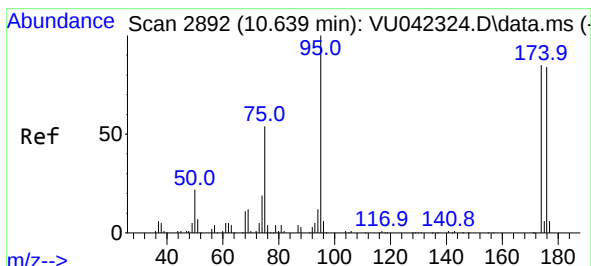
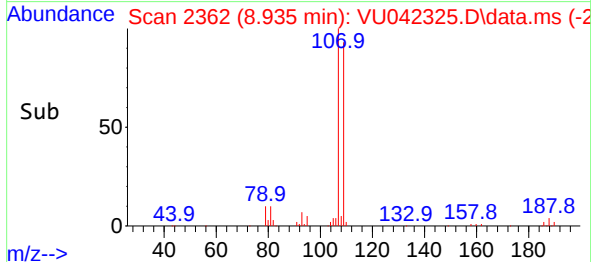
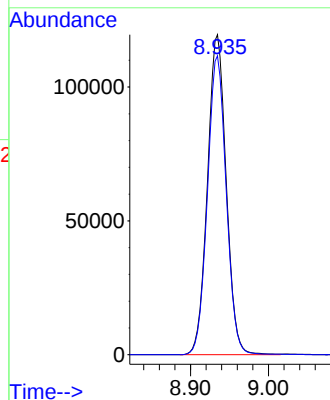
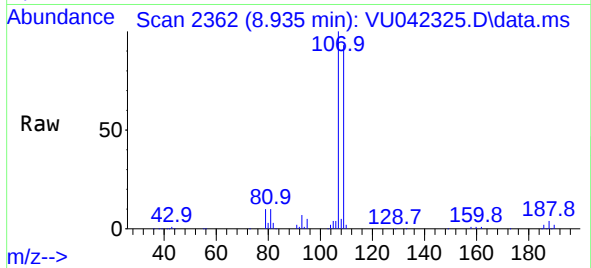
#61
1,2-Dibromoethane
Concen: 87.97 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 199735
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9

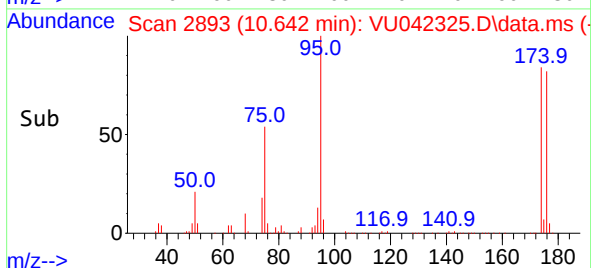
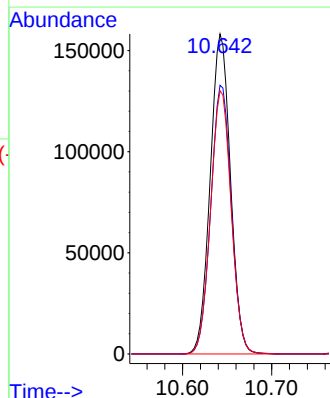
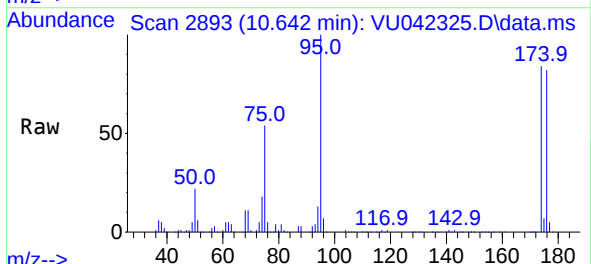
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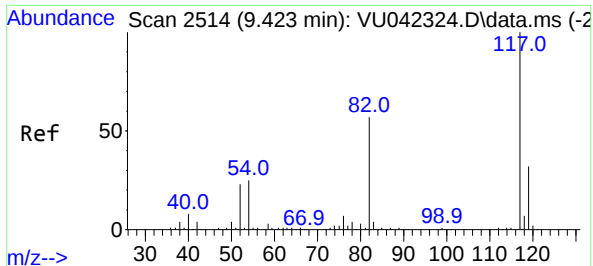
MMDadoda
2/19/2021 2:40:57 PM



#62
4-Bromofluorobenzene
Concen: 81.86 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

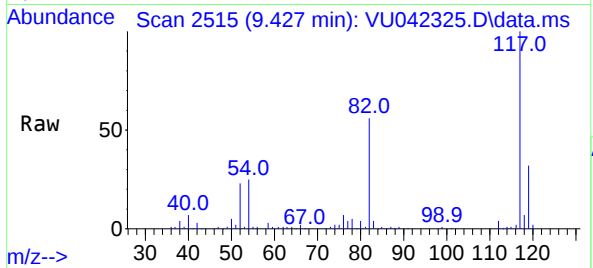
Tgt Ion: 95 Resp: 249714
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 83.4 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

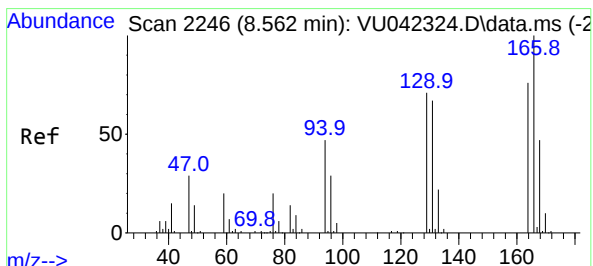
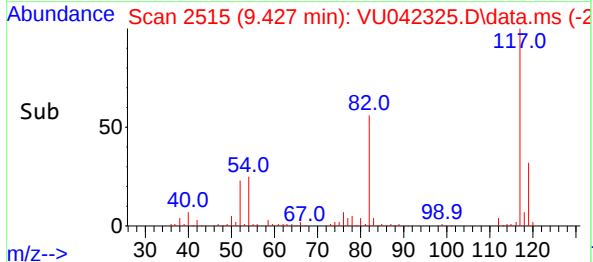
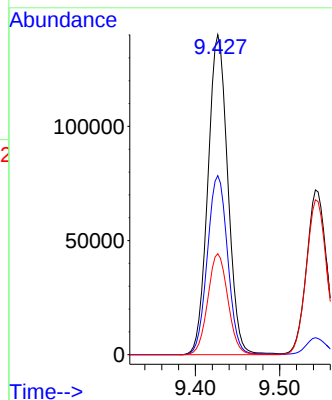
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



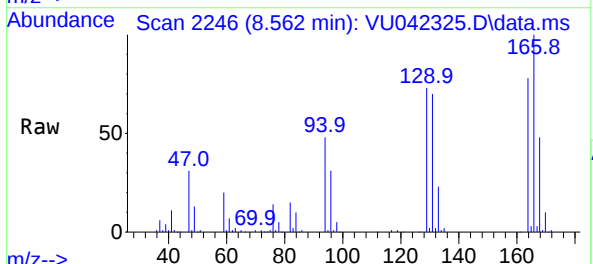
Tgt Ion:117 Resp: 230731
Ion Ratio Lower Upper
117 100
82 55.9 45.8 68.6
119 31.5 25.8 38.8

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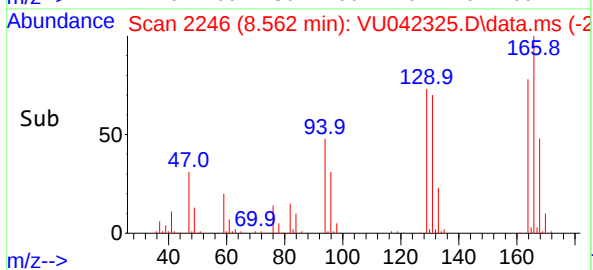
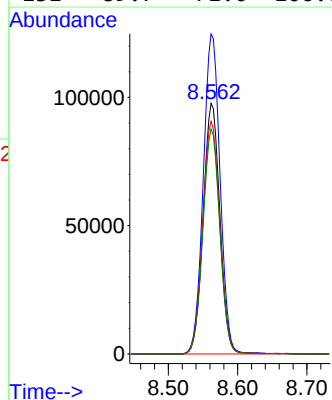
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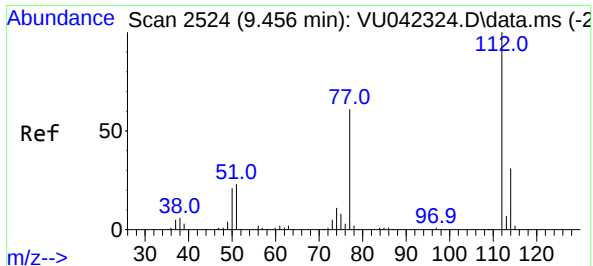


#64
Tetrachloroethene
Concen: 83.26 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



Tgt Ion:164 Resp: 164392
Ion Ratio Lower Upper
164 100
166 127.7 105.3 157.9
129 92.8 75.0 112.6
131 89.7 71.0 106.6





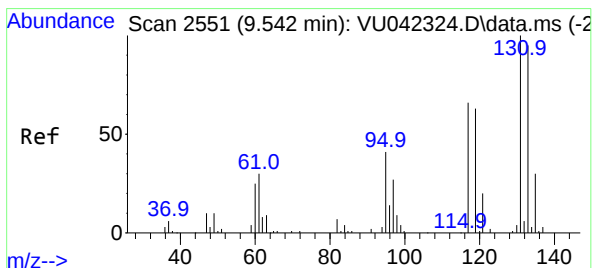
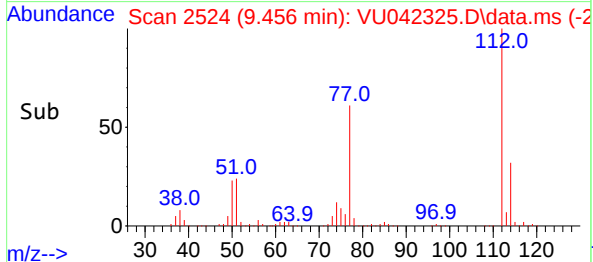
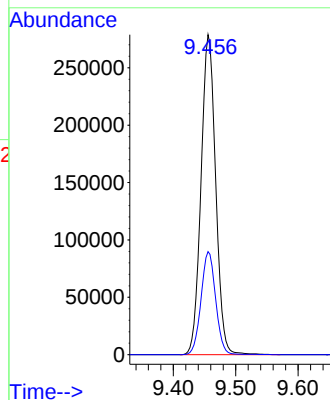
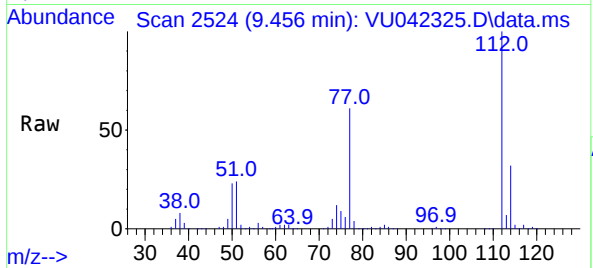
#65
Chlorobenzene
Concen: 80.06 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:112 Resp: 455496
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

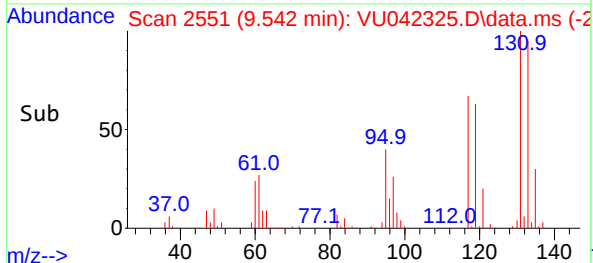
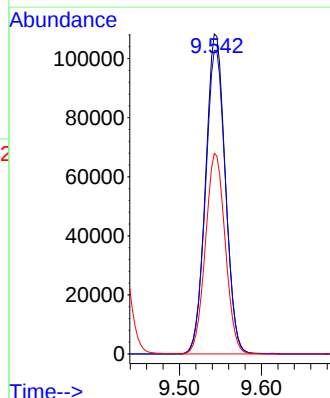
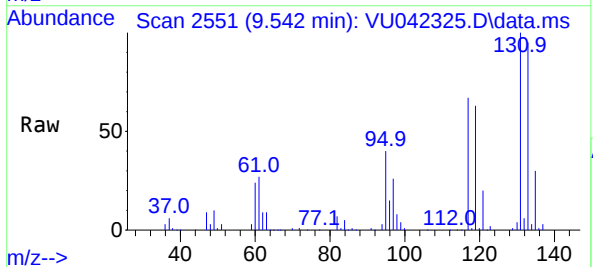
Manual Integrations
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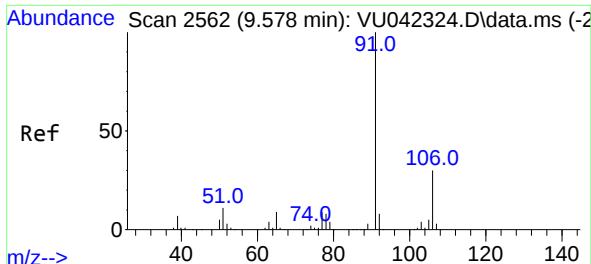
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2/19/2021 2:40:57 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 82.30 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:131 Resp: 180321
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.9
119 63.2 31.9 95.5





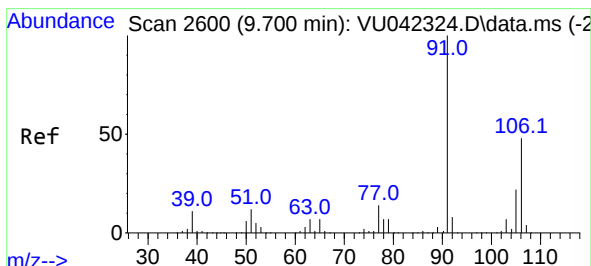
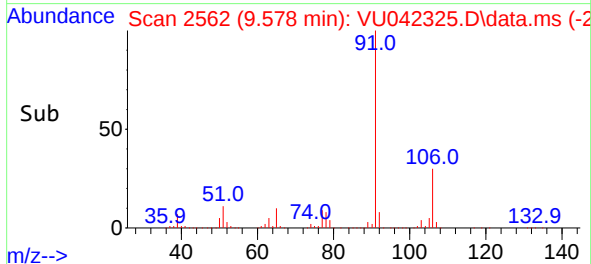
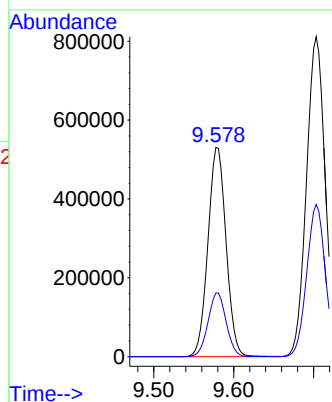
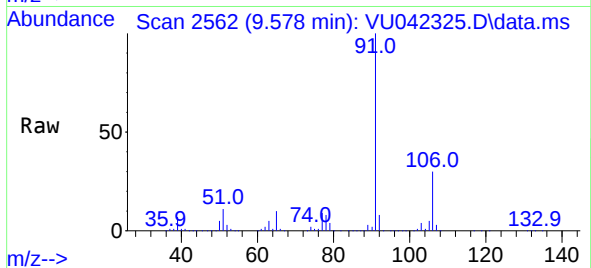
#67
Ethyl Benzene
Concen: 89.22 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 91 Resp: 839140
Ion Ratio Lower Upper
91 100
106 30.4 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

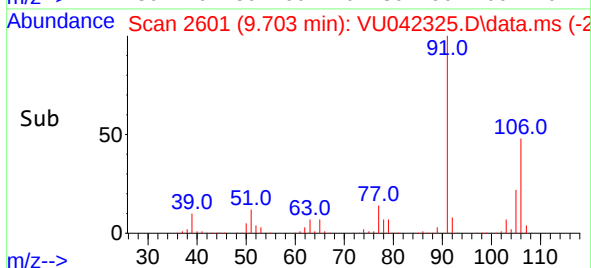
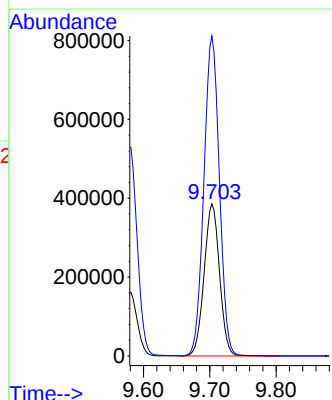
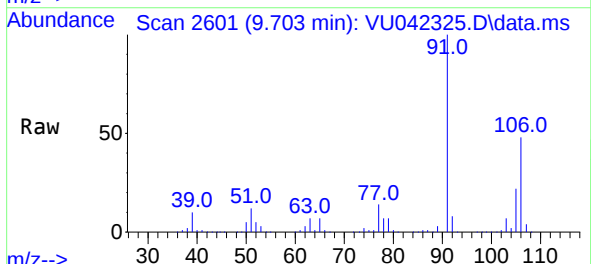
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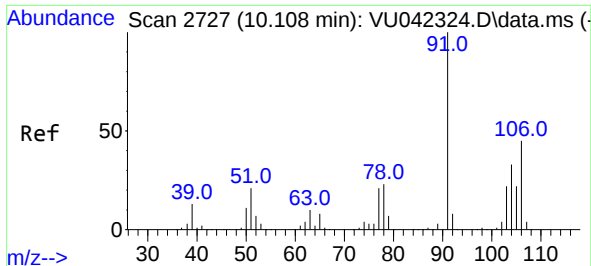
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#68
m/p-Xylenes
Concen: 177.85 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 106 Resp: 624469
Ion Ratio Lower Upper
106 100
91 211.3 169.9 254.9





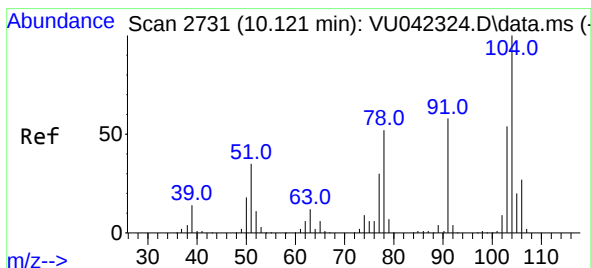
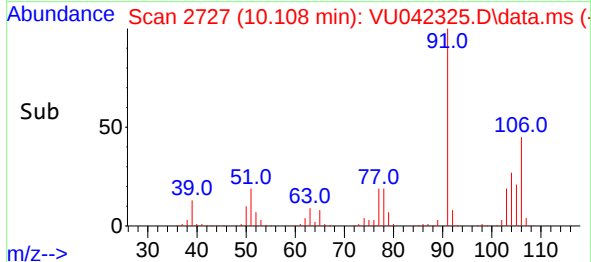
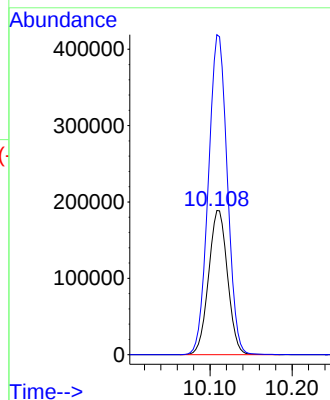
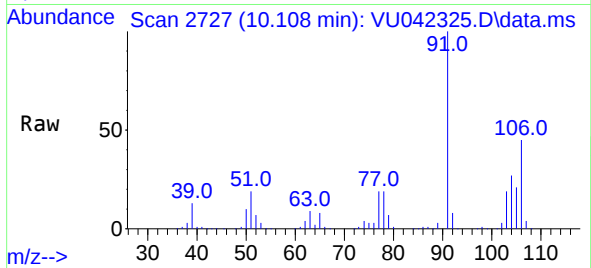
#69
o-Xylene
Concen: 88.13 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:106 Resp: 302511
Ion Ratio Lower Upper
106 100
91 221.9 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

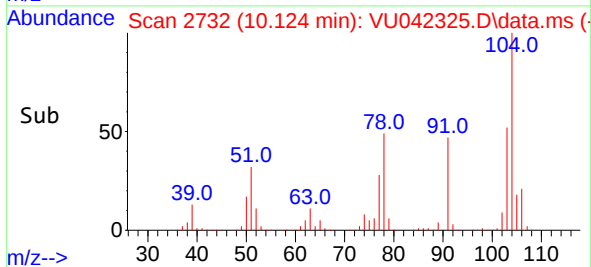
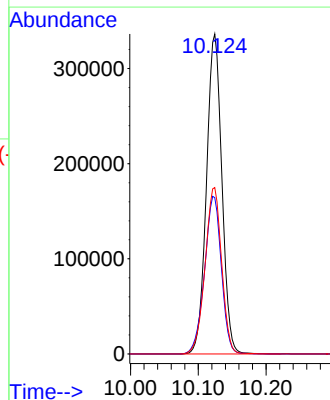
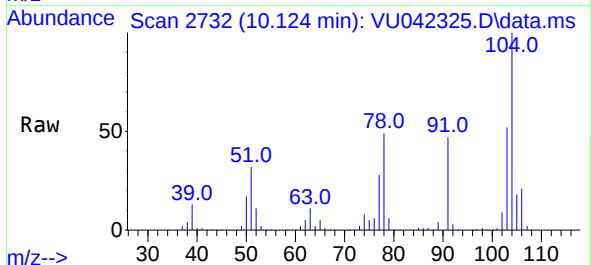
Manual Integrations
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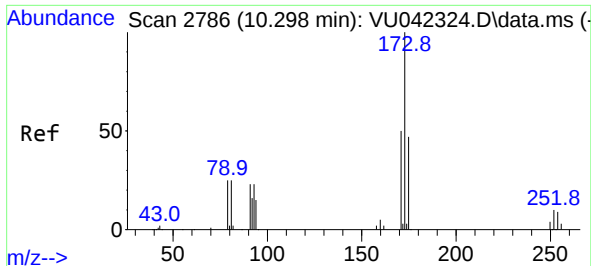
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#70
Styrene
Concen: 89.03 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:104 Resp: 530793
Ion Ratio Lower Upper
104 100
78 53.8 44.8 67.2
103 56.0 45.7 68.5





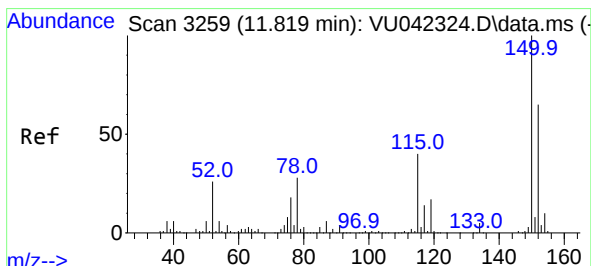
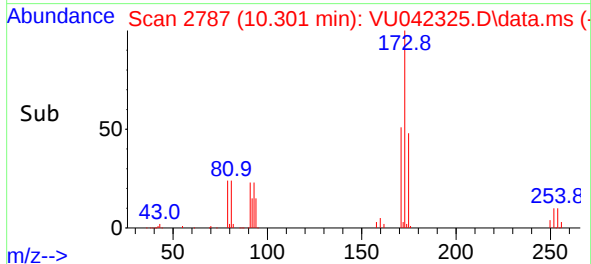
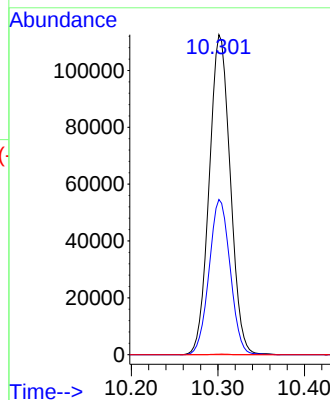
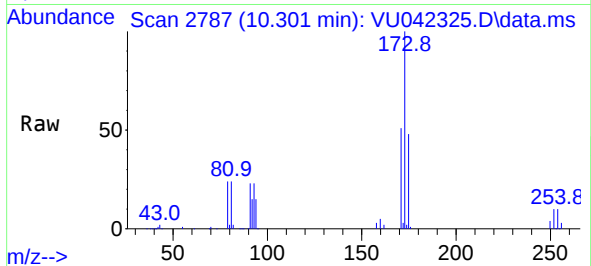
#71
Bromoform
Concen: 98.52 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:173 Resp: 189898
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

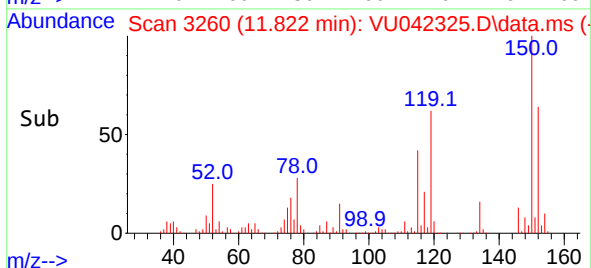
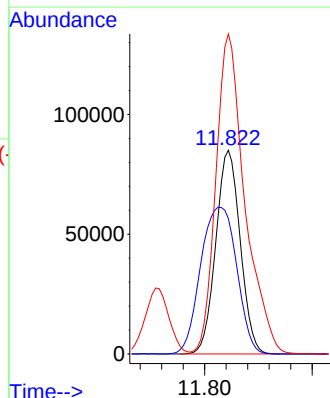
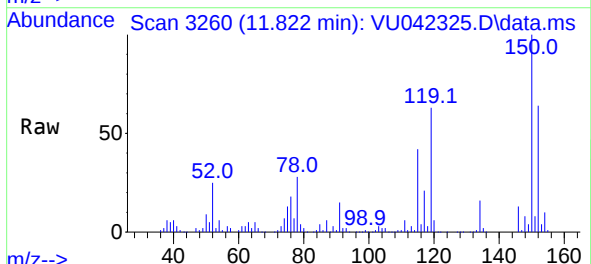
Manual Integrations
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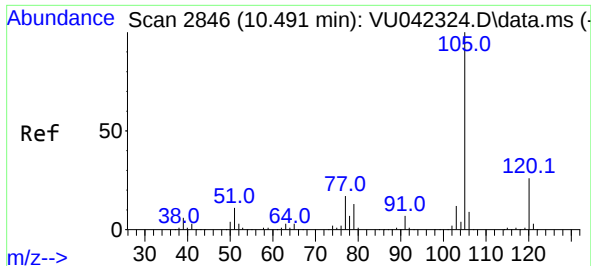
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:152 Resp: 134043
Ion Ratio Lower Upper
152 100
115 106.4 41.5 124.6
150 186.4 0.0 342.4





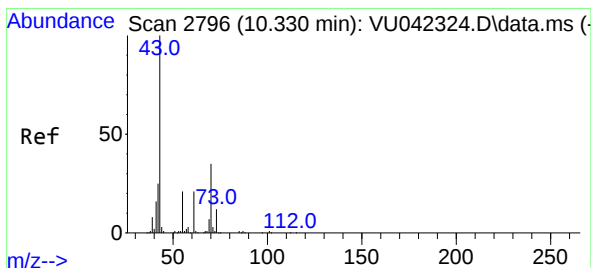
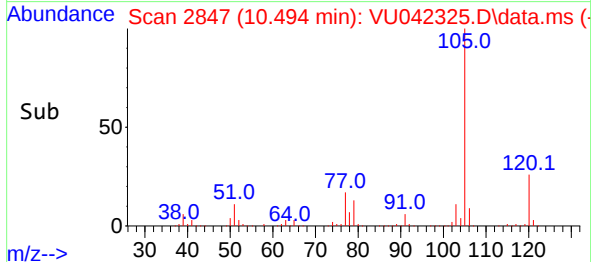
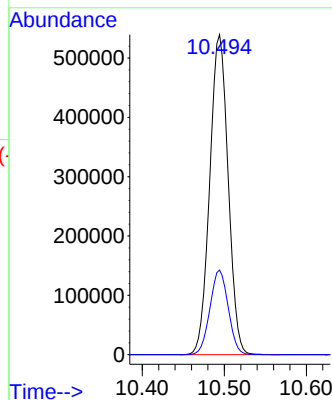
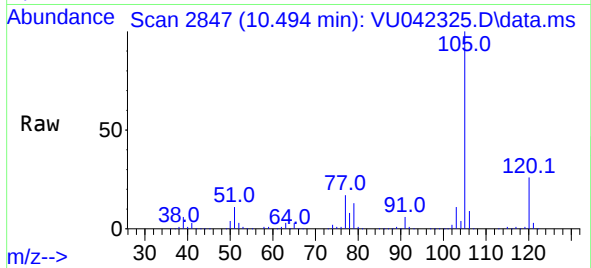
#73
Isopropylbenzene
Concen: 95.77 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 105 Resp: 838387
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

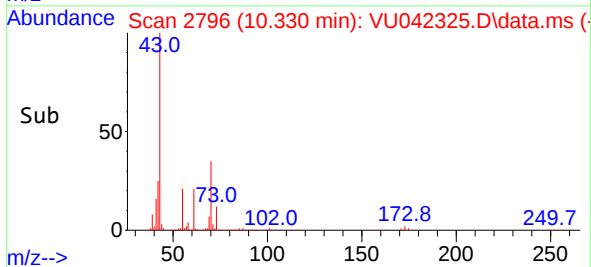
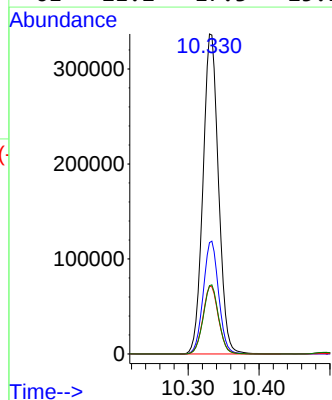
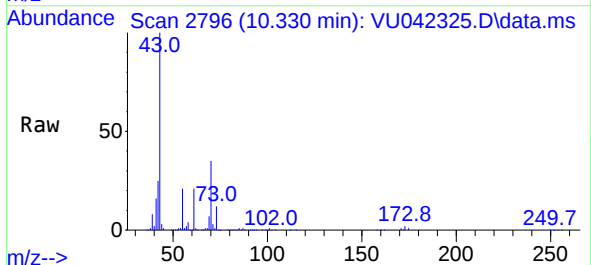
Manual Integrations
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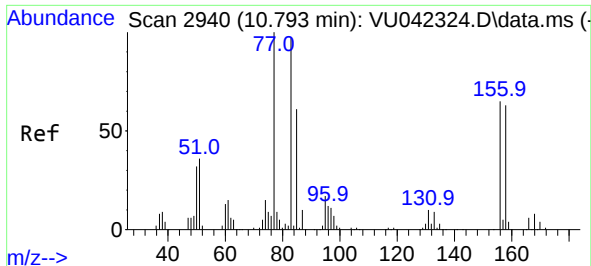
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#74
N-ethyl acetate
Concen: 134.91 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 43 Resp: 511052
Ion Ratio Lower Upper
43 100
70 35.0 28.3 42.5
55 21.3 17.2 25.8
61 21.2 17.3 25.9





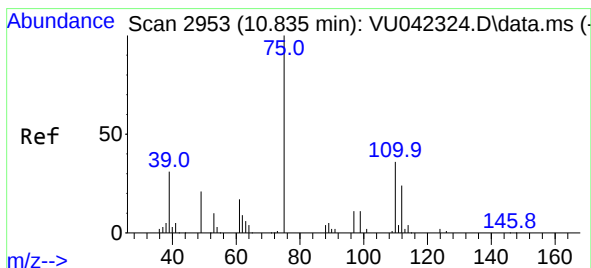
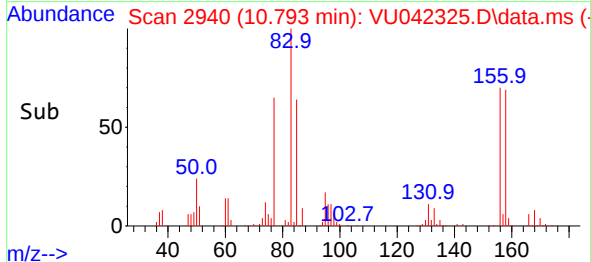
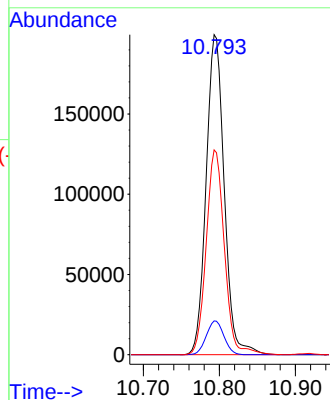
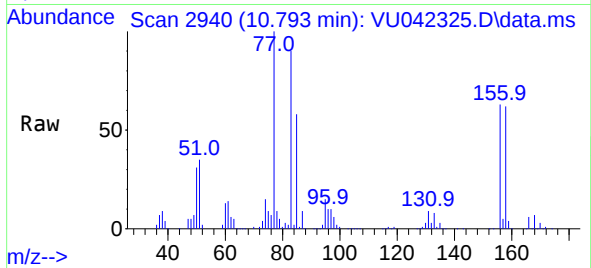
#75
1,1,2,2-Tetrachloroethane
Concen: 92.55 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 83 Resp: 329279
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.3 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

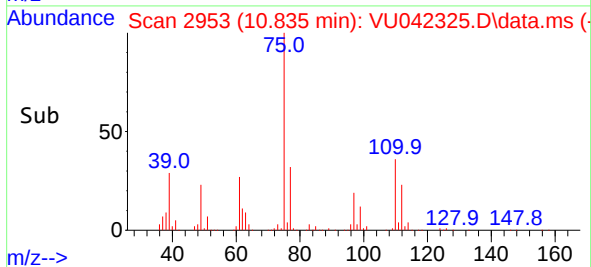
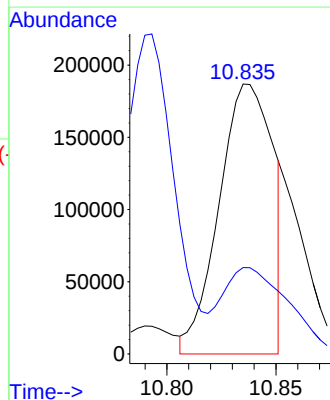
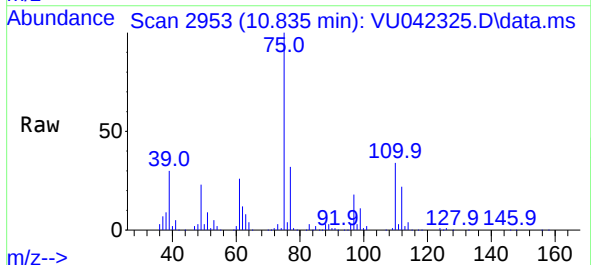
Manual Integrations
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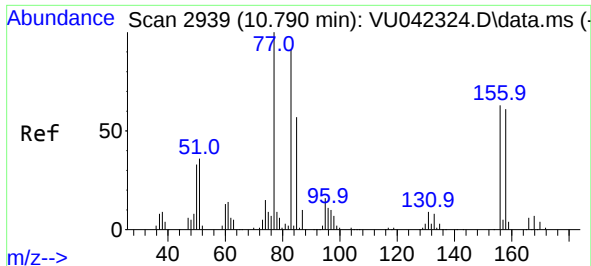
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#76
1,2,3-Trichloropropane
Concen: 105.90 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion: 75 Resp: 319570
Ion Ratio Lower Upper
75 100
77 39.7 20.2 60.5





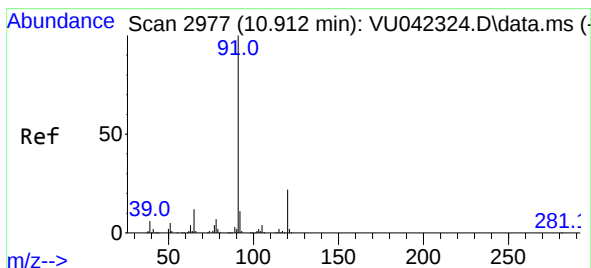
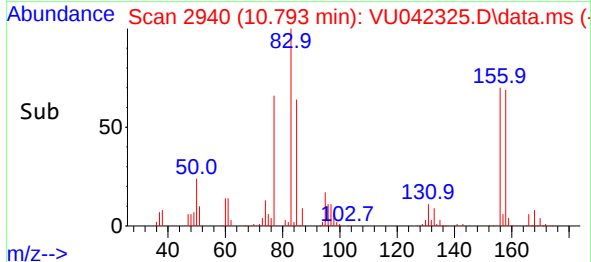
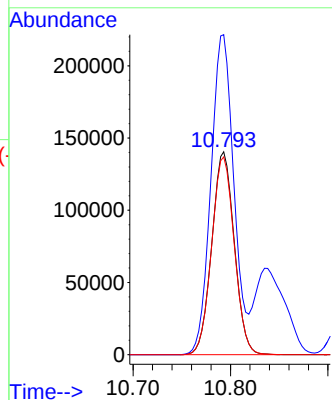
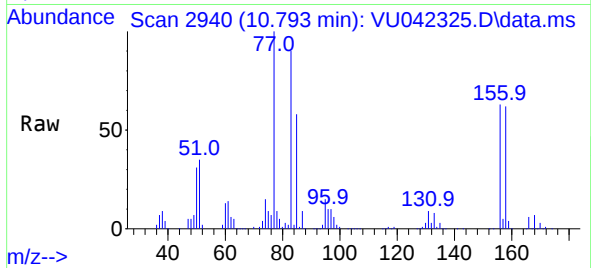
#77
Bromobenzene
Concen: 92.14 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion	Ratio	Lower	Upper
156	100		
77	161.2	79.3	238.1
158	98.4	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

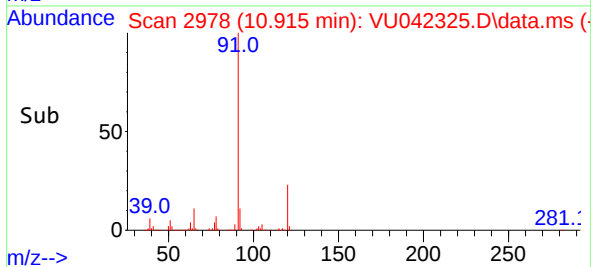
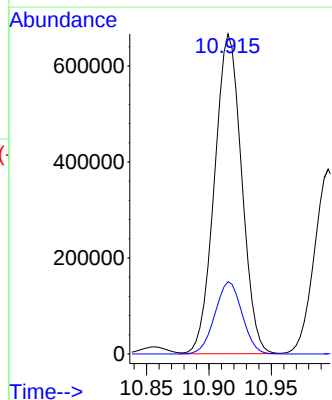
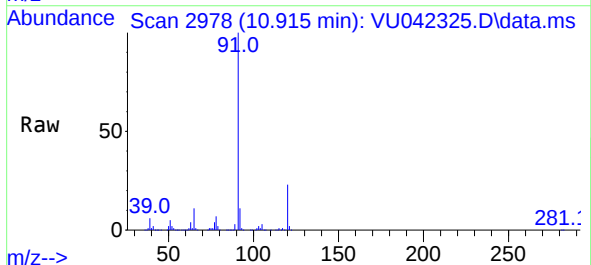
Manual Integrations
APPROVED

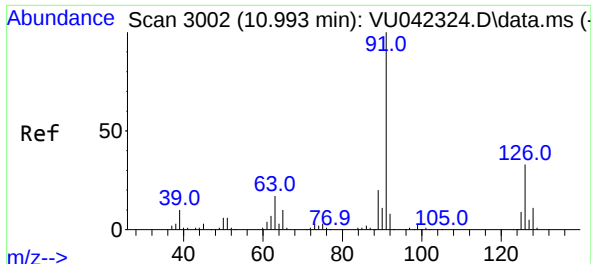
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#78
n-propylbenzene
Concen: 99.78 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.2	33.6





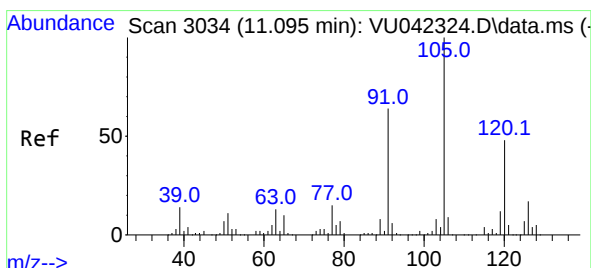
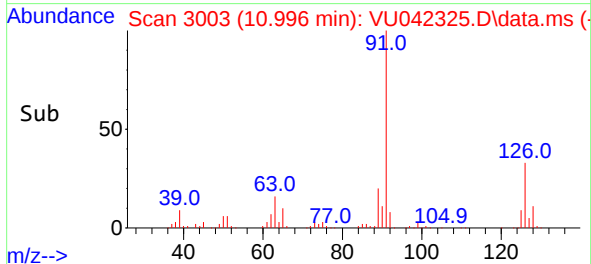
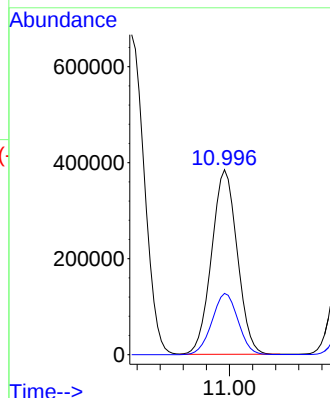
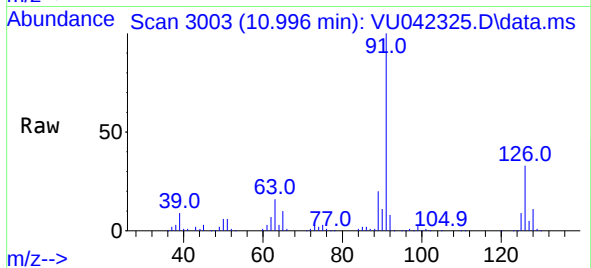
#79
2-Chlorotoluene
Concen: 95.83 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 592966
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.0

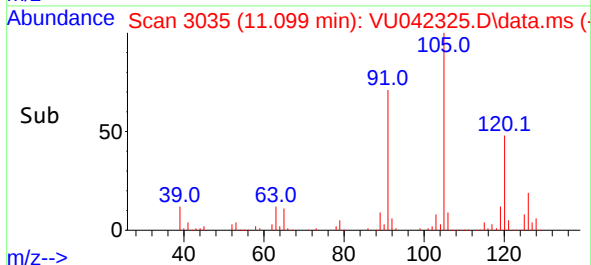
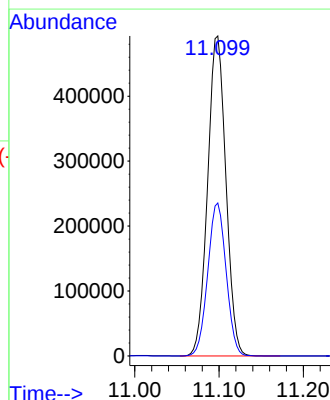
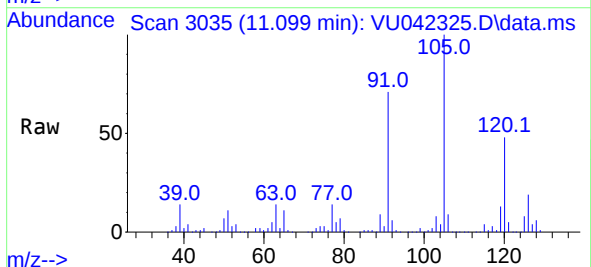
Manual Integrations
APPROVED

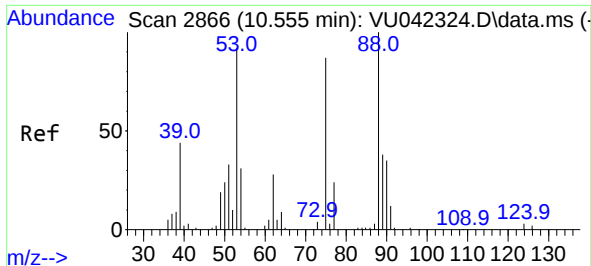
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#80
1,3,5-Trimethylbenzene
Concen: 101.58 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

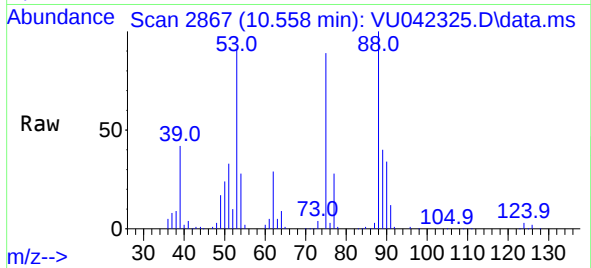
Tgt Ion:105 Resp: 743949
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 132.84 ug/l
RT: 10.558 min Scan# 2867
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

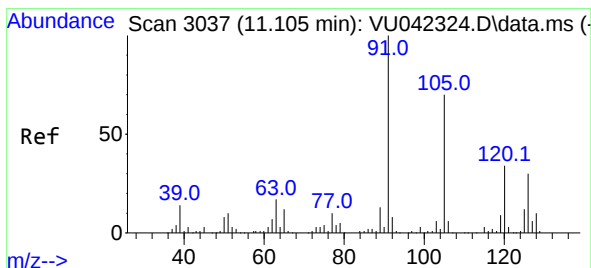
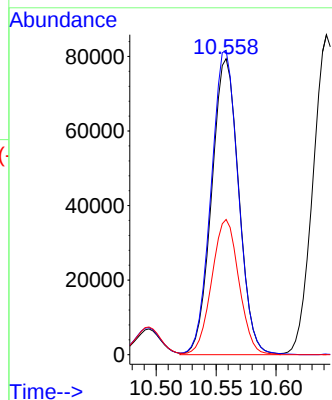
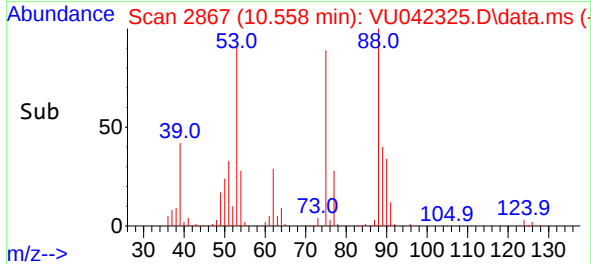
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



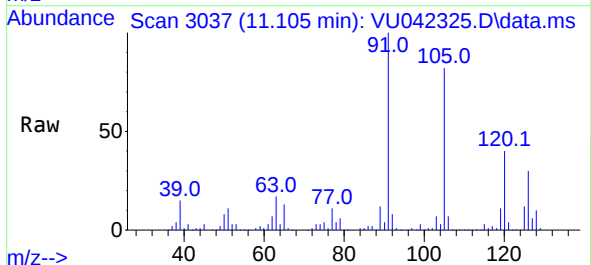
Tgt Ion: 75 Resp: 124851
Ion Ratio Lower Upper
75 100
53 103.2 85.6 128.4
89 45.7 35.7 53.5

Manual Integrations
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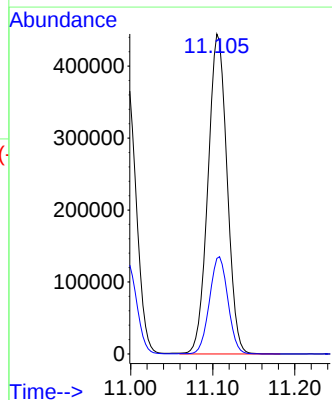
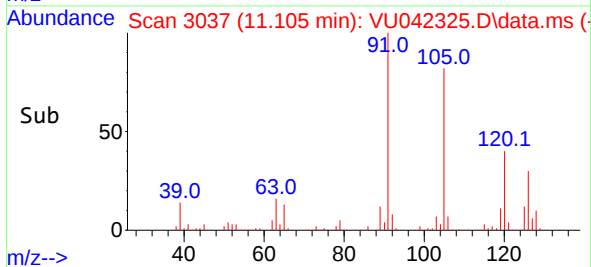
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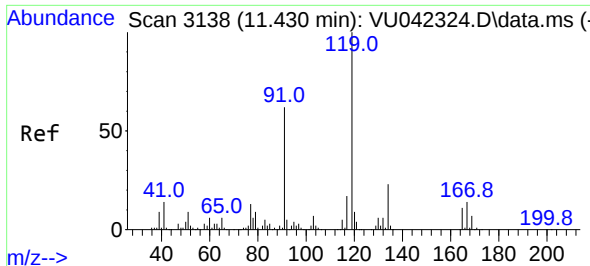


#82
4-Chlorotoluene
Concen: 100.94 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



Tgt Ion: 91 Resp: 718977
Ion Ratio Lower Upper
91 100
126 29.4 14.6 44.0





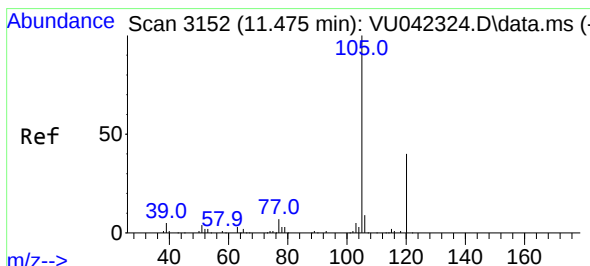
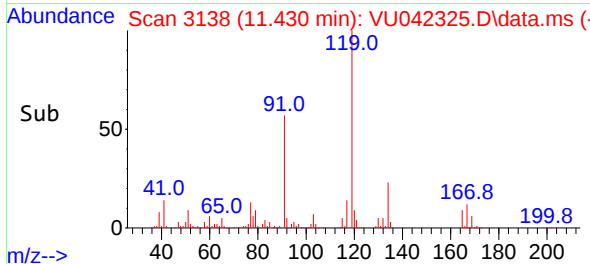
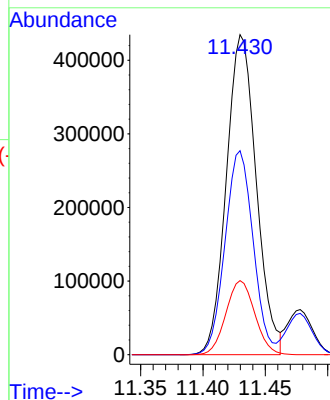
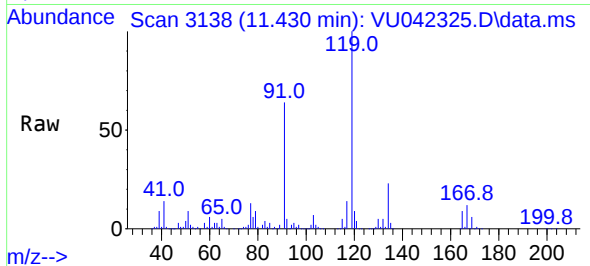
#83
tert-Butylbenzene
Concen: 98.88 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:119 Resp: 726859
Ion Ratio Lower Upper
119 100
91 60.1 30.3 90.9
134 22.4 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

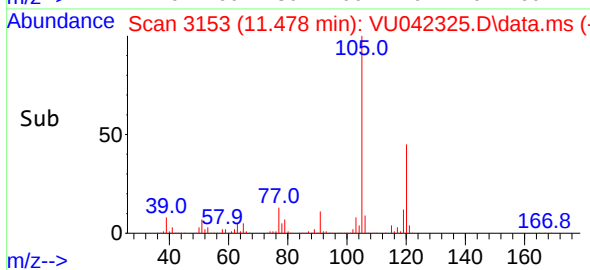
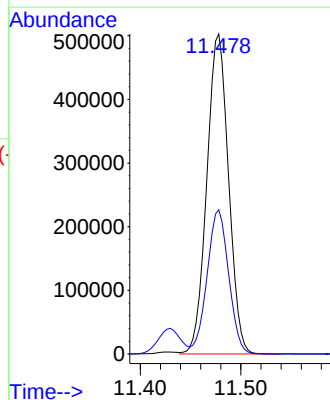
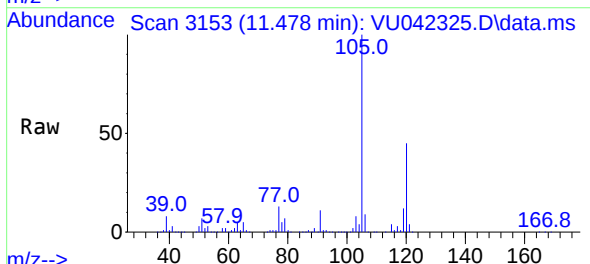
Manual Integrations
APPROVED

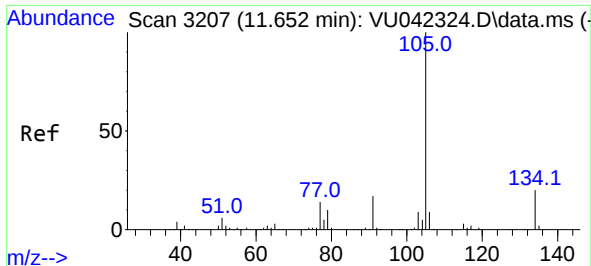
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#84
1,2,4-Trimethylbenzene
Concen: 102.37 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

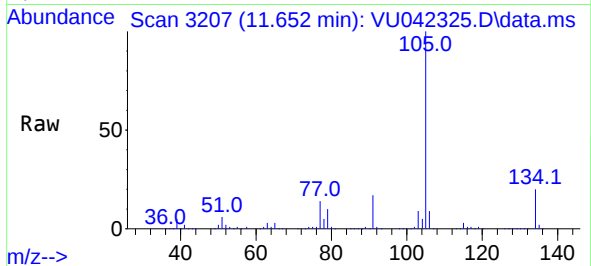
Tgt Ion:105 Resp: 754402
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 99.35 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042325.D
 Acq: 17 Feb 2021 13:18

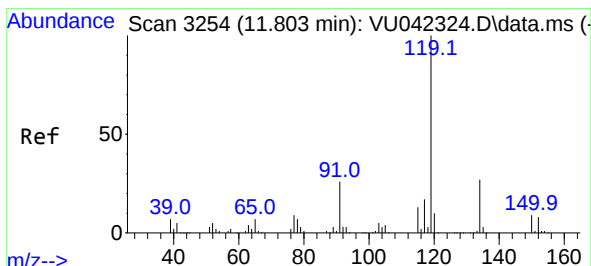
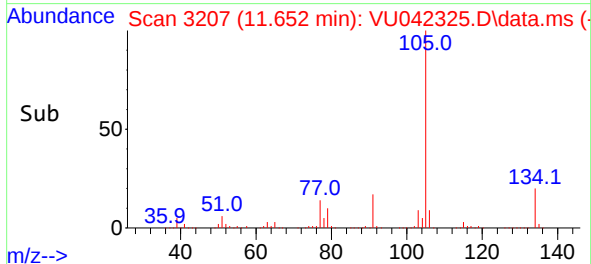
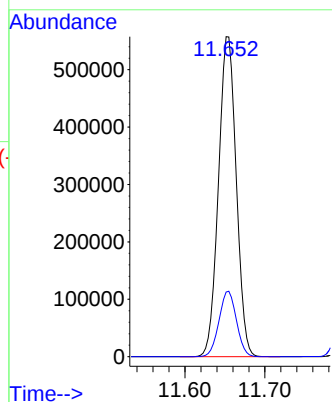
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100



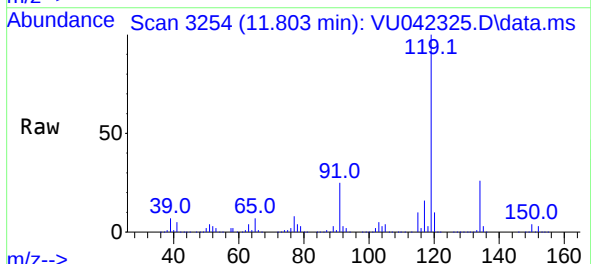
Tgt Ion:105 Resp: 857270
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Manual Integrations
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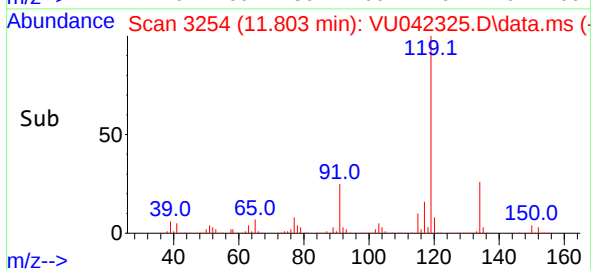
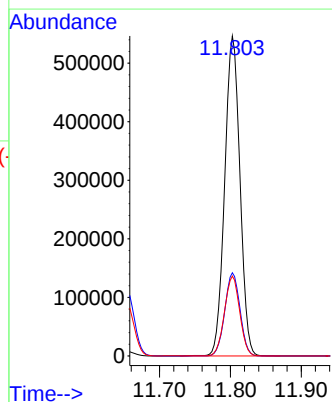
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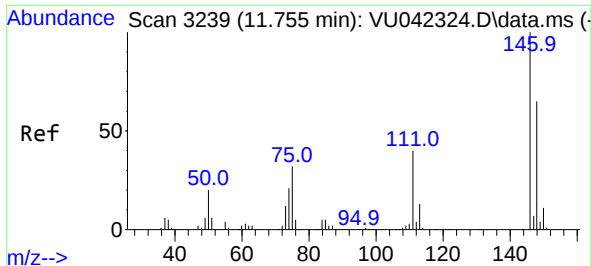


#86
 p-Isopropyltoluene
 Concen: 102.40 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042325.D
 Acq: 17 Feb 2021 13:18



Tgt Ion:119 Resp: 815572
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 24.9 12.8 38.3





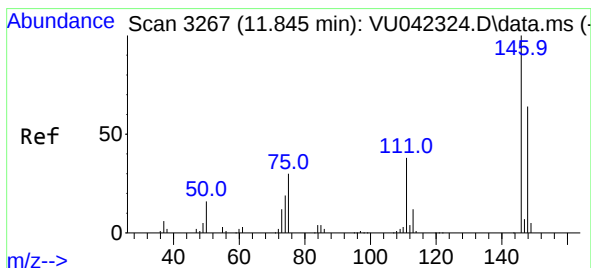
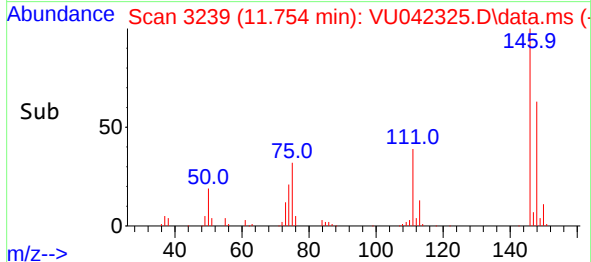
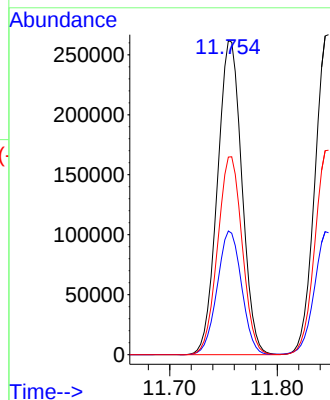
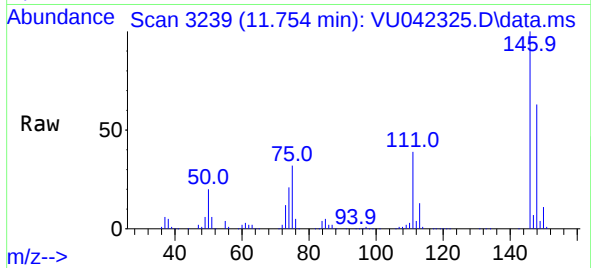
#87
1,3-Dichlorobenzene
Concen: 93.23 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:146 Resp: 413500
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.6
148 63.5 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

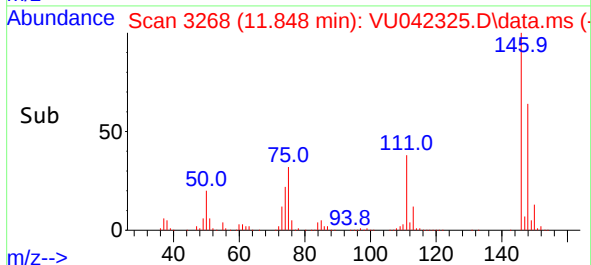
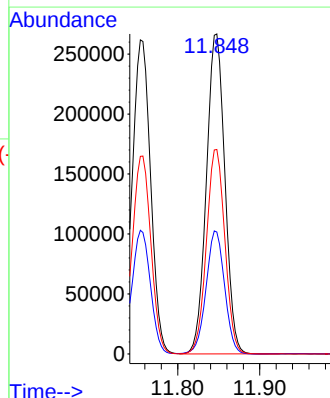
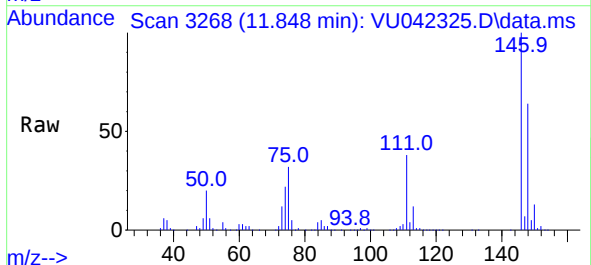
Manual Integrations
APPROVED

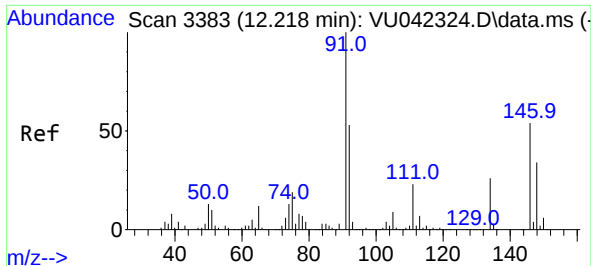
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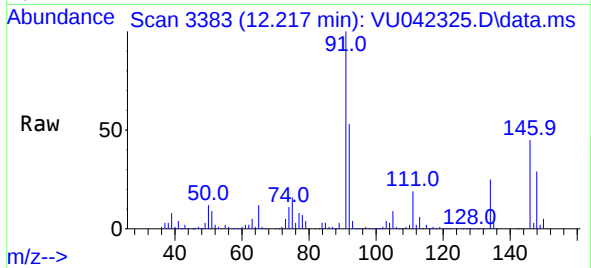
#88
1,4-Dichlorobenzene
Concen: 90.23 ug/l
RT: 11.848 min Scan# 3268
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:146 Resp: 416933
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.0
148 64.0 32.8 98.3

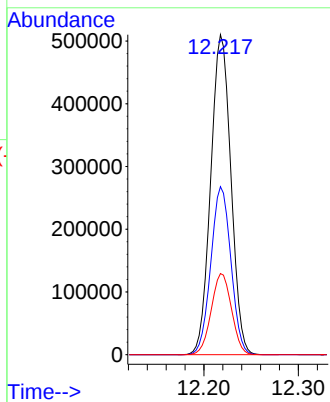
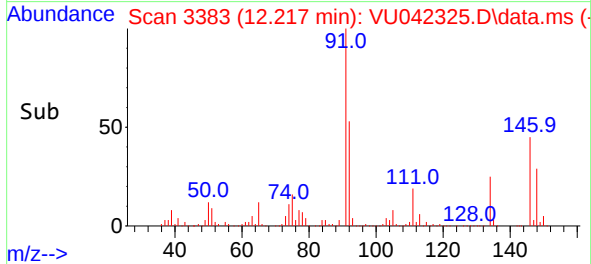




#89
n-Butylbenzene
Concen: 109.30 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



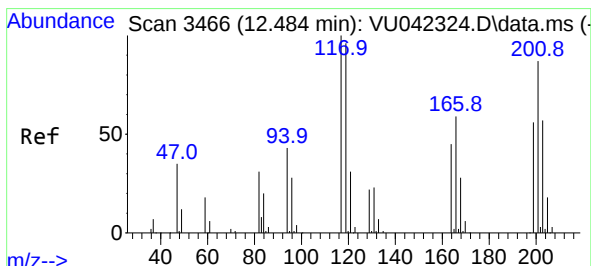
Tgt Ion: 91 Resp: 756199
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.6
134 25.5 12.7 38.1



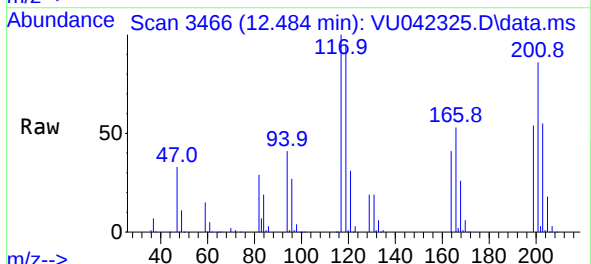
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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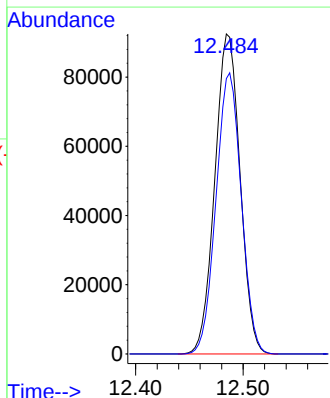
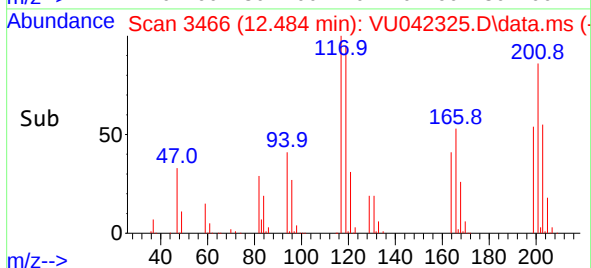
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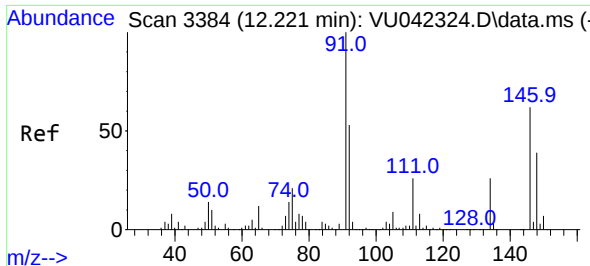


#90
Hexachloroethane
Concen: 114.34 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



Tgt Ion: 117 Resp: 150795
Ion Ratio Lower Upper
117 100
201 88.0 43.5 130.7





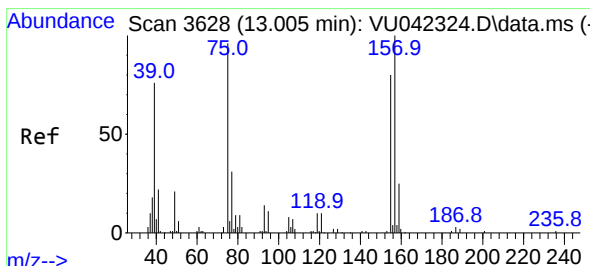
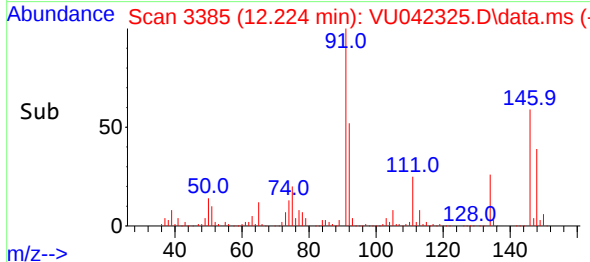
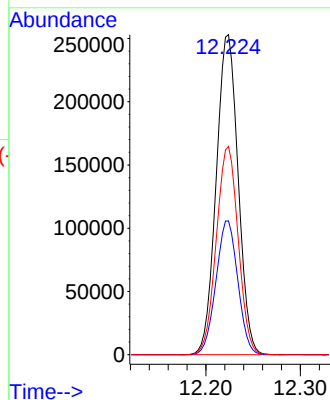
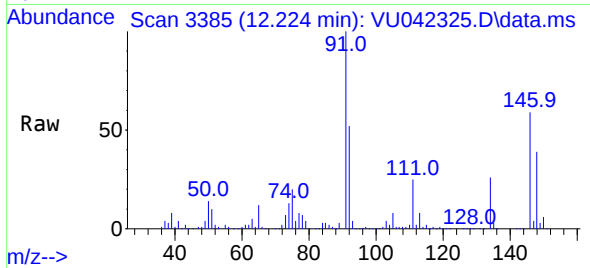
#91
1,2-Dichlorobenzene
Concen: 93.01 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

Tgt Ion:146 Resp: 407324
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 65.0 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

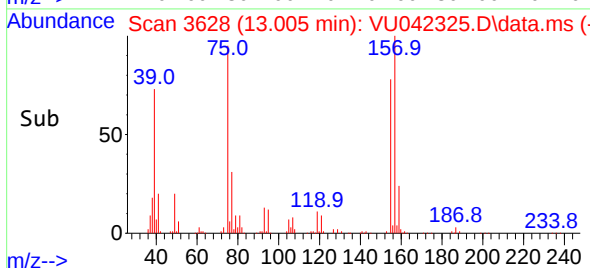
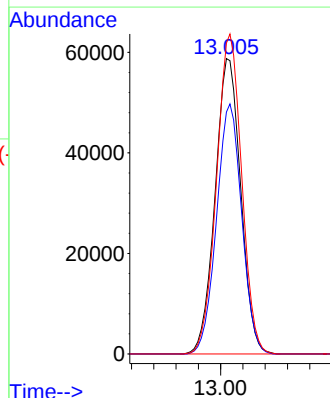
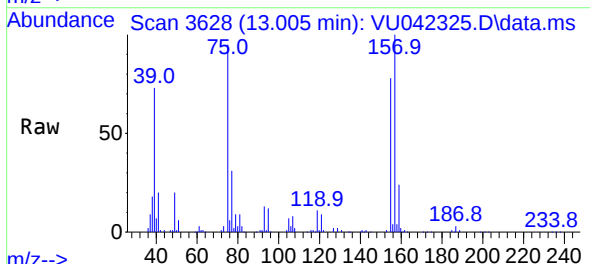
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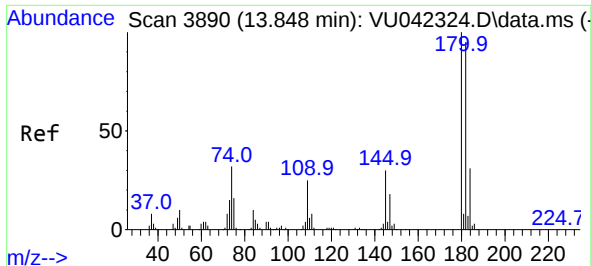
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#92
1,2-Dibromo-3-Chloropropane
Concen: 134.74 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

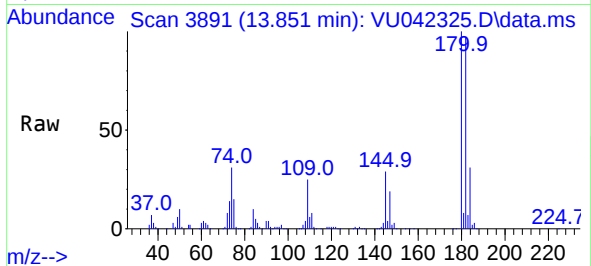
Tgt Ion: 75 Resp: 93986
Ion Ratio Lower Upper
75 100
155 83.1 41.7 125.1
157 106.2 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 112.58 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

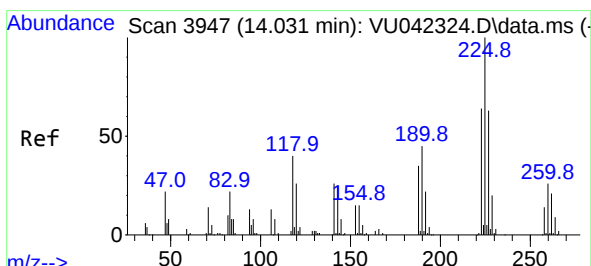
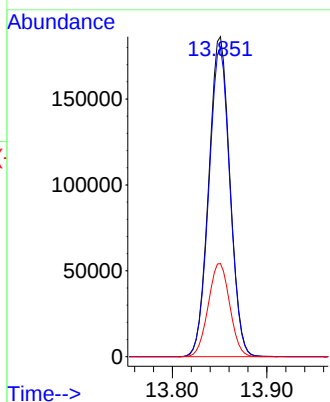
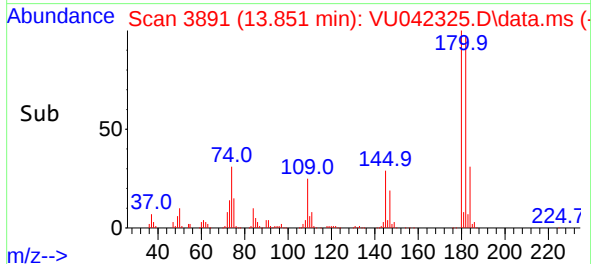
Instrument :
MSVOA_U
ClientSampled :
VSTDIC100



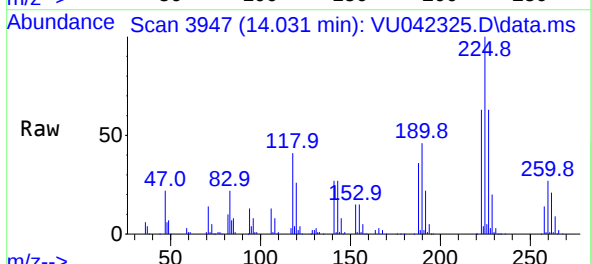
Tgt Ion:180 Resp: 289674
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.8
145 29.6 14.4 43.4

Manual Integrations
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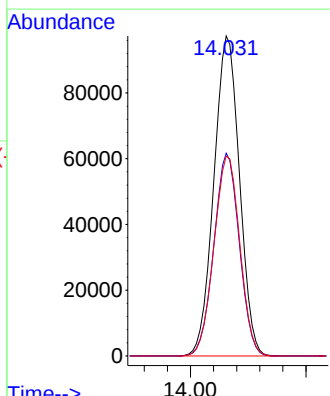
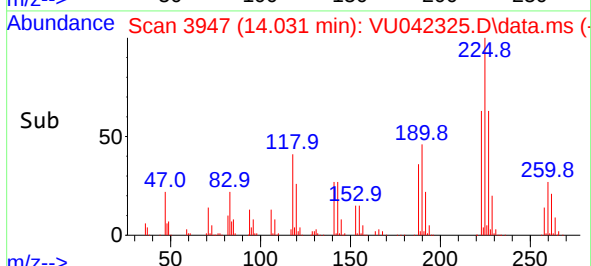
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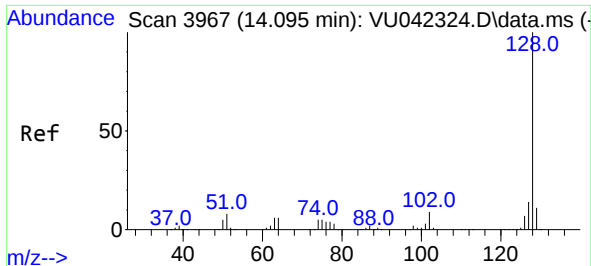


#94
Hexachlorobutadiene
Concen: 97.29 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18

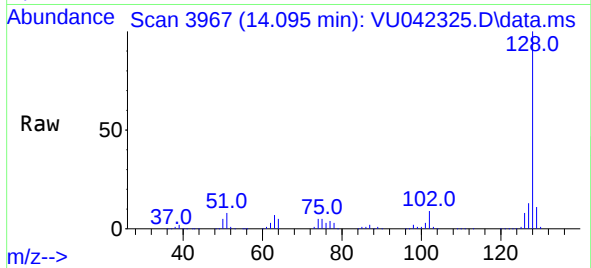


Tgt Ion:225 Resp: 149619
Ion Ratio Lower Upper
225 100
223 62.9 32.3 96.9
227 63.2 31.8 95.4

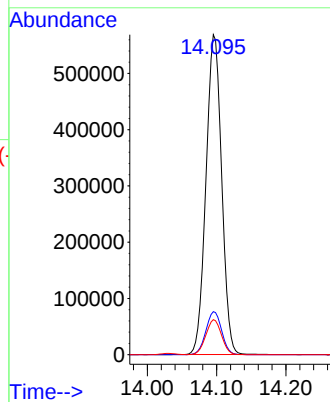
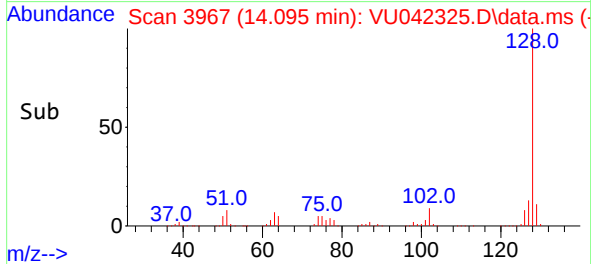




#95
Naphthalene
Concen: 126.33 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



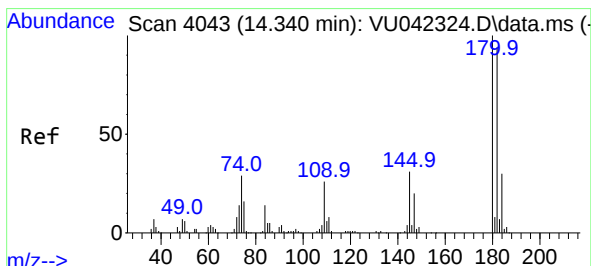
Tgt Ion:128 Resp: 890999
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 11.0 8.6 13.0



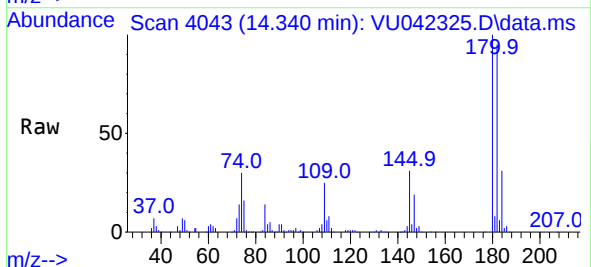
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:40:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 106.29 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042325.D
Acq: 17 Feb 2021 13:18



Tgt Ion:180 Resp: 284037
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.0
145 30.6 15.5 46.5

