

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042338.D
 Acq On : 18 Feb 2021 09:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Feb 19 03:06:33 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	146550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	220671	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	208316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	121248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	111954	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
35) Dibromofluoromethane	5.301	113	79902	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	7.906	98	287553	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	10.642	95	113610	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	86518	48.95	ug/l	99
3) Chloromethane	1.523	50	83543	46.28	ug/l	97
4) Vinyl Chloride	1.607	62	82021	47.47	ug/l	100
5) Bromomethane	1.864	94	50006	46.97	ug/l	99
6) Chloroethane	1.938	64	50492	50.73	ug/l	97
7) Trichlorofluoromethane	2.141	101	133722	50.44	ug/l	99
8) Diethyl Ether	2.382	74	41487	49.21	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.588	101	68169	49.25	ug/l	98
10) Methyl Iodide	2.729	142	94554	47.83	ug/l	99
11) Tert butyl alcohol	3.276	59	97626m	205.61	ug/l	
12) 1,1-Dichloroethene	2.588	96	64610	47.83	ug/l	98
13) Acrolein	2.498	56	61134	221.09	ug/l	99
14) Allyl chloride	2.932	41	147979	49.45	ug/l	99
15) Acrylonitrile	3.330	53	290050	252.94	ug/l	99
16) Acetone	2.649	43	354718	257.31	ug/l	99
17) Carbon Disulfide	2.800	76	196874	48.45	ug/l	98
18) Methyl Acetate	2.957	43	126094	50.36	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	252028	49.26	ug/l	99
20) Methylene Chloride	3.054	84	75847	47.72	ug/l	99
21) trans-1,2-Dichloroethene	3.363	96	72927	50.35	ug/l	97
22) Diisopropyl ether	4.002	45	284133	50.00	ug/l	96
23) Vinyl Acetate	3.967	43	1369875	253.73	ug/l	100
24) 1,1-Dichloroethane	3.880	63	145170	49.23	ug/l	99
25) 2-Butanone	4.723	43	472111	257.57	ug/l	98
26) 2,2-Dichloropropane	4.674	77	132934	49.68	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	83926	50.03	ug/l	99
28) Bromochloromethane	4.983	49	76287	50.07	ug/l	98
29) Tetrahydrofuran	5.067	42	283178	248.53	ug/l	100
30) Chloroform	5.099	83	149223	49.77	ug/l	97
31) Cyclohexane	5.398	56	134449	46.20	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	135105	49.50	ug/l	99
36) 1,1-Dichloropropene	5.536	75	111459	51.08	ug/l	99
37) Ethyl Acetate	4.816	43	169804	50.06	ug/l	98
38) Carbon Tetrachloride	5.533	117	119769	51.35	ug/l	99
39) Methylcyclohexane	6.774	83	128544	50.93	ug/l	99
40) Benzene	5.784	78	306950	50.05	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	88013	50.35	ug/l	99
42) 1,2-Dichloroethane	5.803	62	133936	50.09	ug/l	100
43) Isopropyl Acetate	5.922	43	247967	49.74	ug/l	99
44) Trichloroethene	6.552	130	83172	50.91	ug/l	98
45) 1,2-Dichloropropane	6.800	63	85209	50.07	ug/l	97
46) Dibromomethane	6.928	93	60500	50.97	ug/l	99
47) Bromodichloromethane	7.115	83	121344	52.13	ug/l	99
48) Methyl methacrylate	6.970	41	124866	50.65	ug/l	100
49) 1,4-Dioxane	7.022	88	50734	1071.35	ug/l #	97
51) 4-Methyl-2-Pentanone	7.803	43	851243	252.29	ug/l	100
52) Toluene	7.977	92	193068	51.03	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	136813	53.50	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	138138	50.81	ug/l	98
55) 1,1,2-Trichloroethane	8.411	97	79735	50.76	ug/l	99
56) Ethyl methacrylate	8.343	69	136167	50.57	ug/l	99
57) 1,3-Dichloropropane	8.584	76	139090	50.65	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	231002	218.17	ug/l	100
59) 2-Hexanone	8.697	43	699051	259.32	ug/l	98
60) Dibromochloromethane	8.819	129	96494	52.66	ug/l	100
61) 1,2-Dibromoethane	8.931	107	91538	51.23	ug/l	99
64) Tetrachloroethene	8.562	164	77053	49.08	ug/l	98
65) Chlorobenzene	9.456	112	207990	49.89	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	83308	52.36	ug/l	99
67) Ethyl Benzene	9.578	91	383758	51.10	ug/l	100
68) m/p-Xylenes	9.703	106	286496	103.13	ug/l	100
69) o-Xylene	10.108	106	138204	50.86	ug/l	99
70) Styrene	10.124	104	236816	52.31	ug/l	99
71) Bromoform	10.301	173	82486	53.80	ug/l #	98
73) Isopropylbenzene	10.494	105	381369	47.15	ug/l	100
74) N-amyl acetate	10.330	43	228391	49.45	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.793	83	148605	48.33	ug/l	100
76) 1,2,3-Trichloropropane	10.835	75	156389m	52.16	ug/l	
77) Bromobenzene	10.790	156	101747	47.01	ug/l	98
78) n-propylbenzene	10.915	91	460313	49.17	ug/l	100
79) 2-Chlorotoluene	10.996	91	268759	46.94	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	336281	48.40	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	52626	47.73	ug/l	97
82) 4-Chlorotoluene	11.105	91	321854	48.30	ug/l	100
83) tert-Butylbenzene	11.430	119	324772	48.30	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	338184	48.64	ug/l	100
85) sec-Butylbenzene	11.652	105	389950	49.23	ug/l	100
86) p-Isopropyltoluene	11.803	119	362104	49.52	ug/l	99
87) 1,3-Dichlorobenzene	11.755	146	183913	49.20	ug/l	100
88) 1,4-Dichlorobenzene	11.845	146	185466	48.48	ug/l	100
89) n-Butylbenzene	12.218	91	331618	51.62	ug/l	100
90) Hexachloroethane	12.484	117	64025	49.38	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	184690	48.52	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	42216	50.08	ug/l	98
93) 1,2,4-Trichlorobenzene	13.851	180	125586	47.29	ug/l	97
94) Hexachlorobutadiene	14.031	225	68439	51.53	ug/l	99
95) Naphthalene	14.095	128	376089	46.46	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	123025	47.37	ug/l	99

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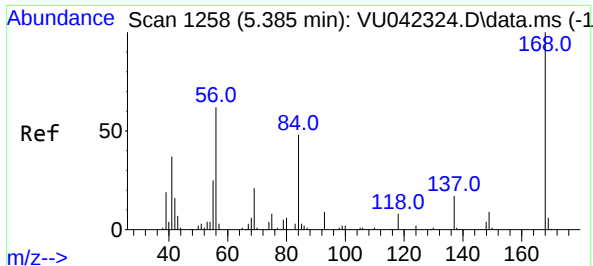
Manual Integrations
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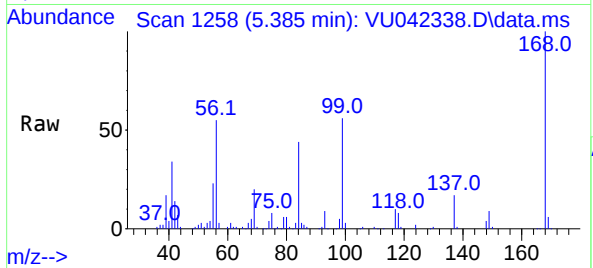
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Response via : Initial Calibration

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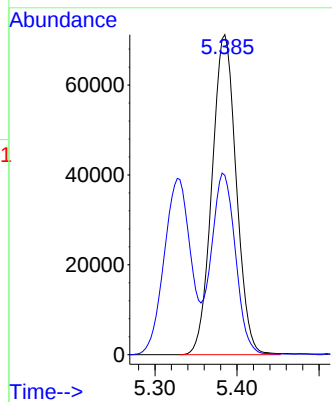
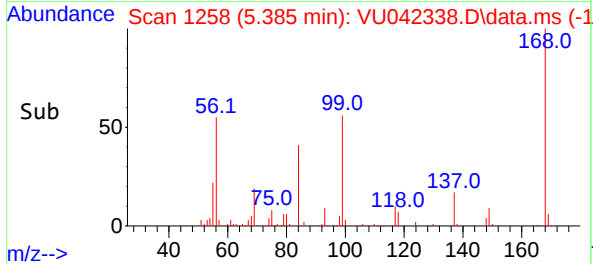
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042338.D
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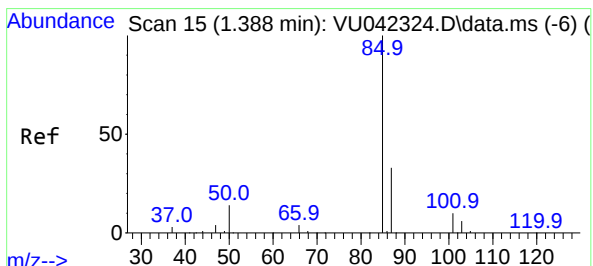
Tgt Ion:168 Resp: 146550
Ion Ratio Lower Upper
168 100
99 55.8 45.0 67.4



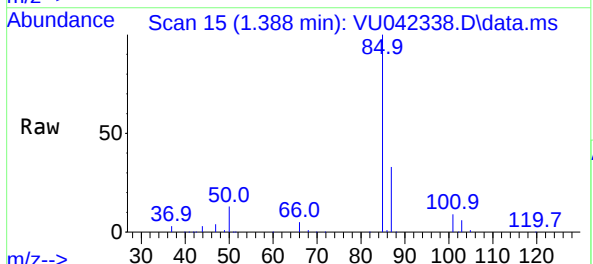
Instrument :
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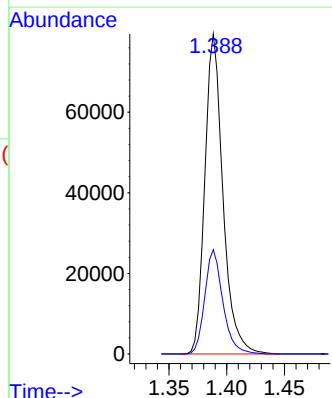
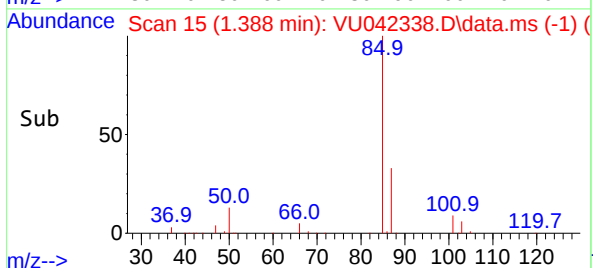
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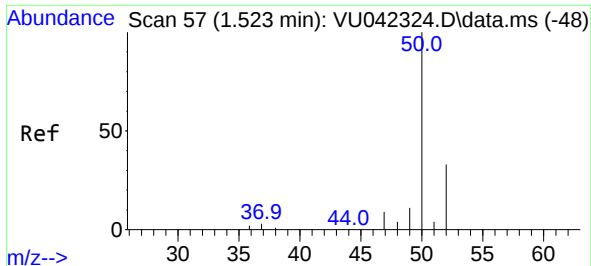


#2
Dichlorodifluoromethane
Concen: 48.95 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



Tgt Ion: 85 Resp: 86518
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





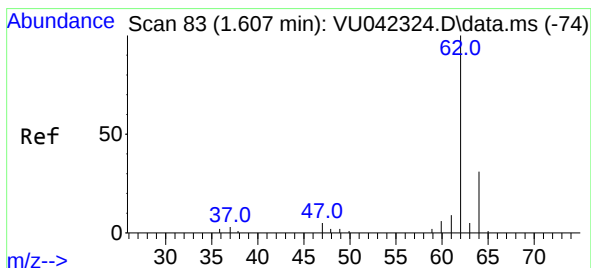
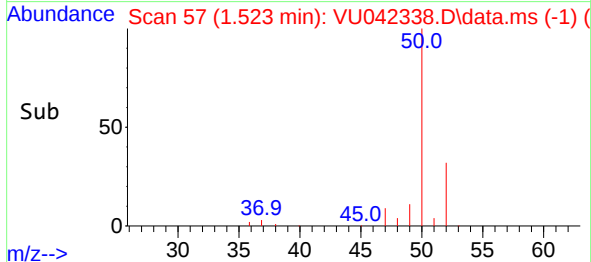
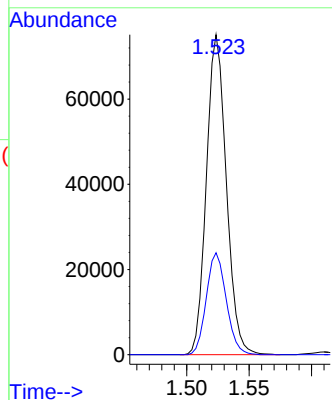
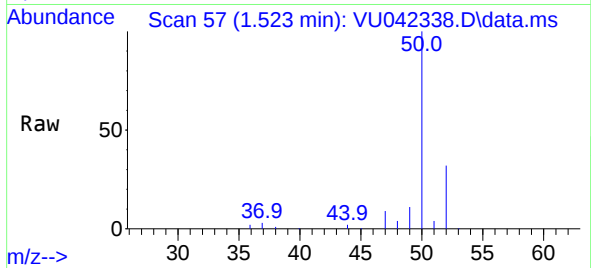
#3
Chloromethane
Concen: 46.28 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 50 Resp: 83543
Ion Ratio Lower Upper
50 100
52 31.8 26.6 40.0

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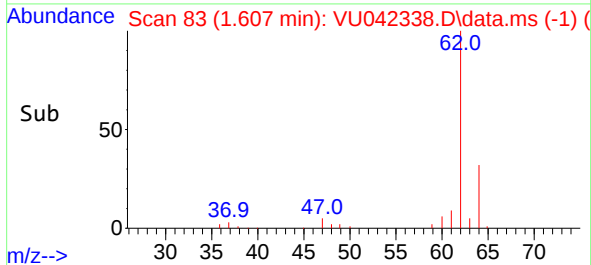
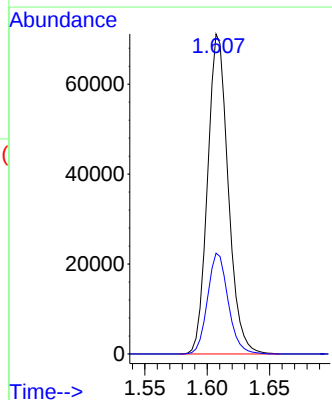
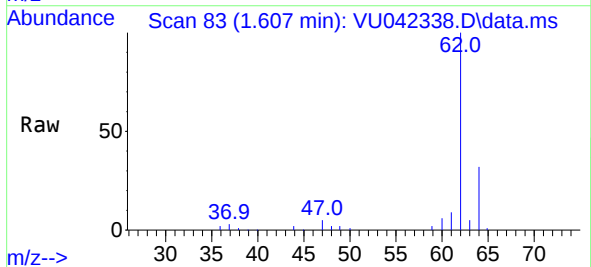
Manual Integrations
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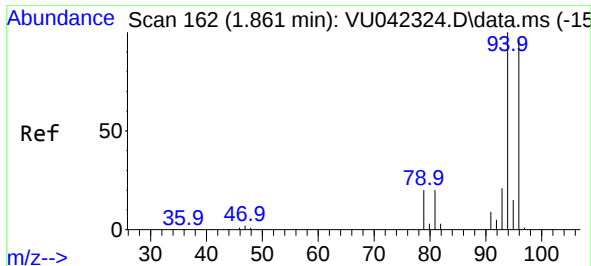
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#4
Vinyl Chloride
Concen: 47.47 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 62 Resp: 82021
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





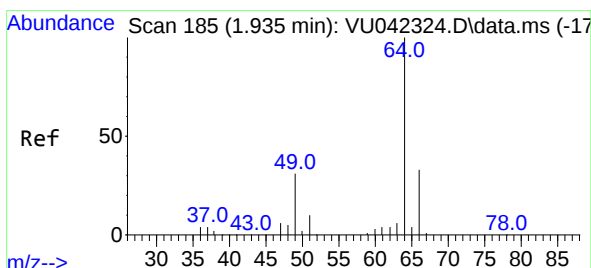
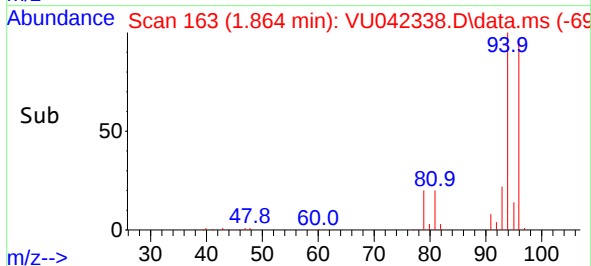
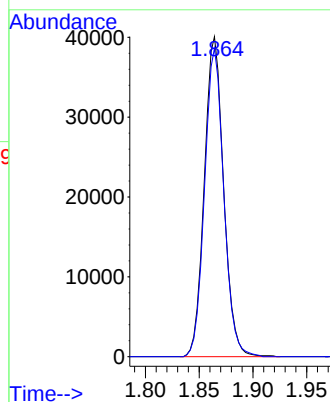
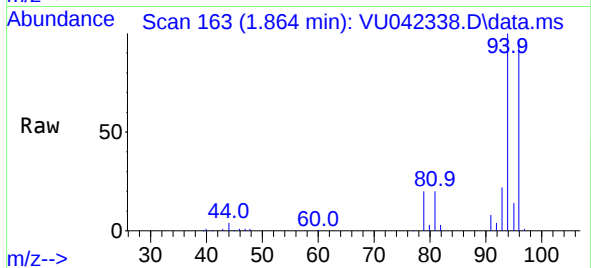
#5
Bromomethane
Concen: 46.97 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 94 Resp: 50006
Ion Ratio Lower Upper
94 100
96 96.3 76.6 115.0

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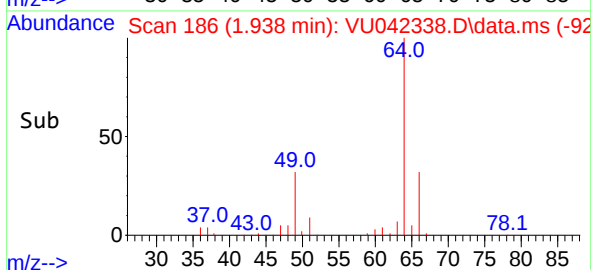
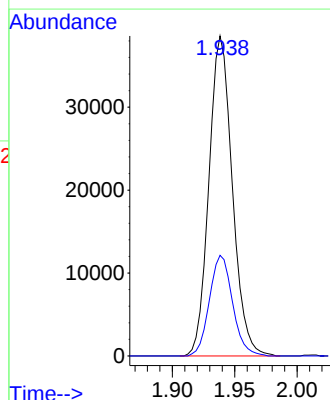
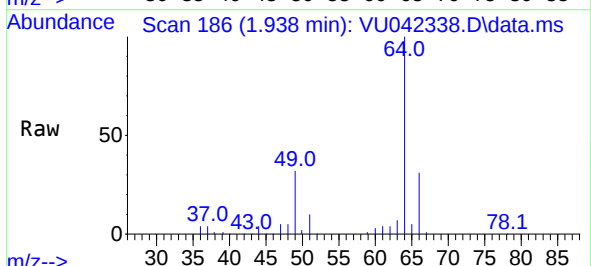
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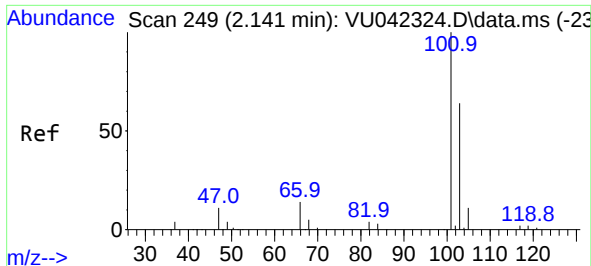
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#6
Chloroethane
Concen: 50.73 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 64 Resp: 50492
Ion Ratio Lower Upper
64 100
66 31.4 26.4 39.6





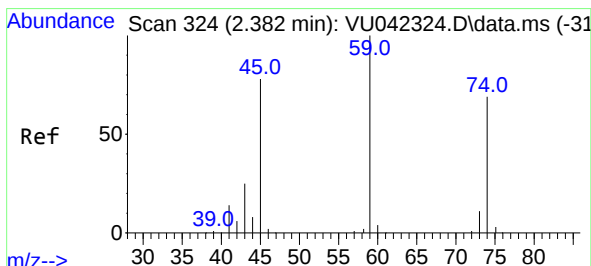
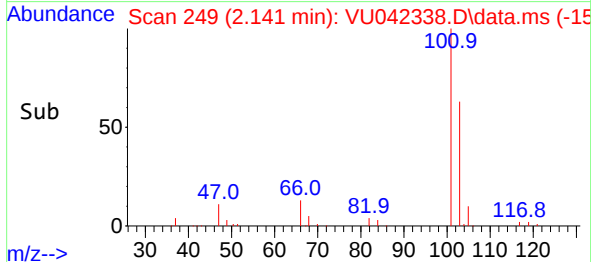
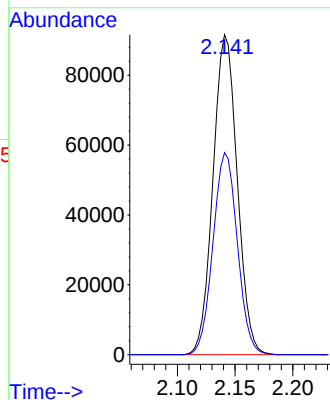
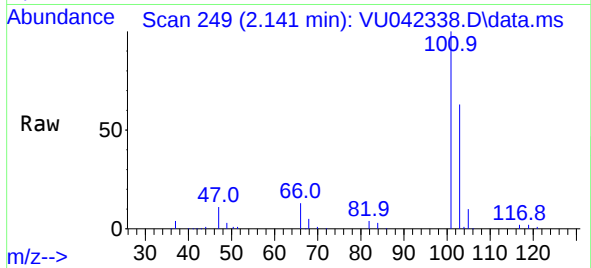
#7
Trichlorofluoromethane
Concen: 50.44 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:101 Resp: 133722
Ion Ratio Lower Upper
101 100
103 63.1 51.3 76.9

Instrument :
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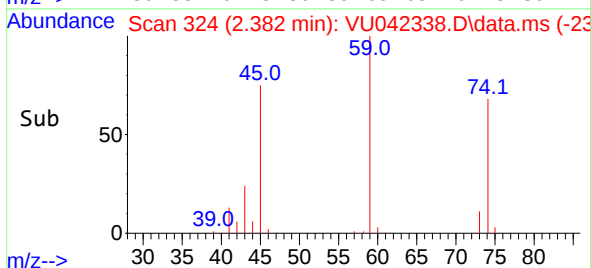
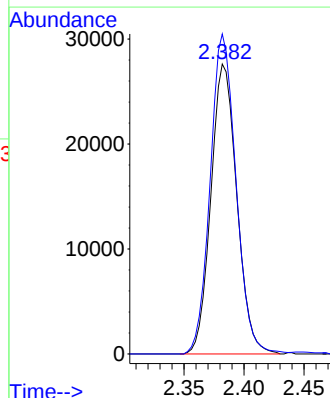
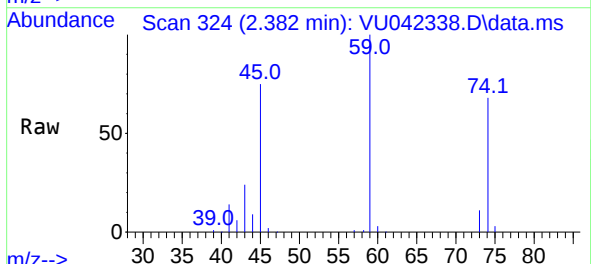
Manual Integrations
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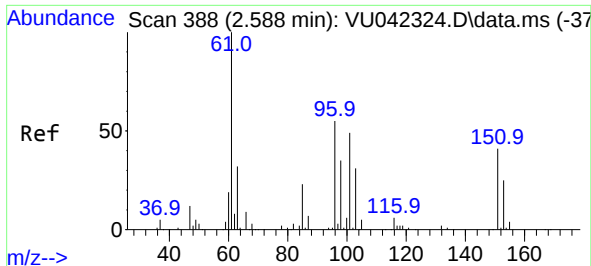
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#8
Diethyl Ether
Concen: 49.21 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 74 Resp: 41487
Ion Ratio Lower Upper
74 100
45 109.9 56.9 170.6





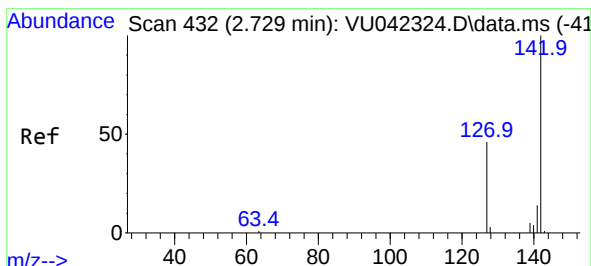
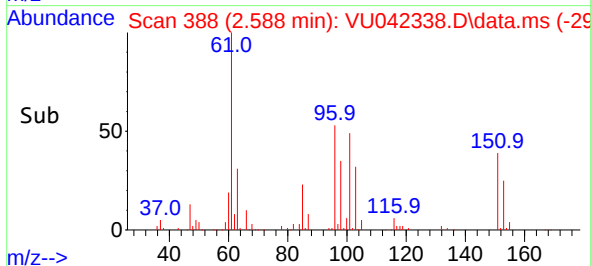
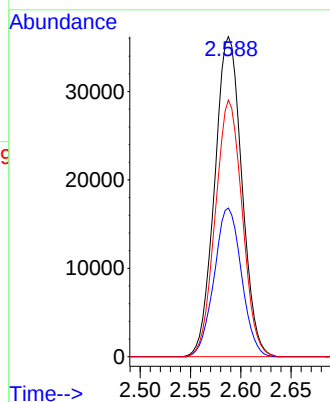
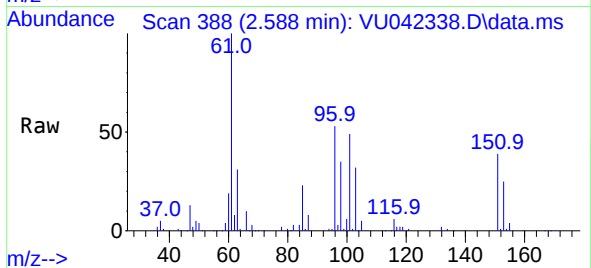
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.25 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042338.D
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Tgt Ion:	101	Resp:	68169
Ion	Ratio	Lower	Upper
101	100		
85	46.7	37.4	56.0
151	79.6	65.8	98.8

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MSVOA_U
ClientSampleId :
VSTDCCC050

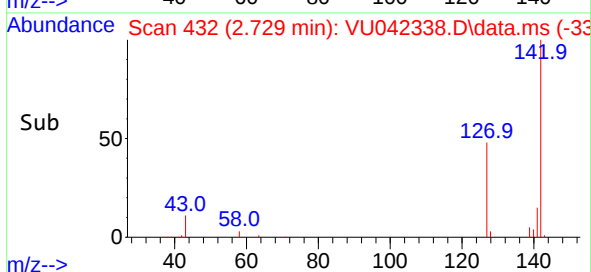
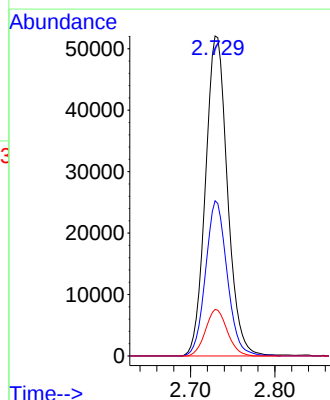
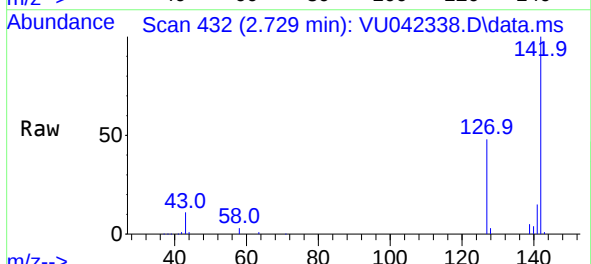
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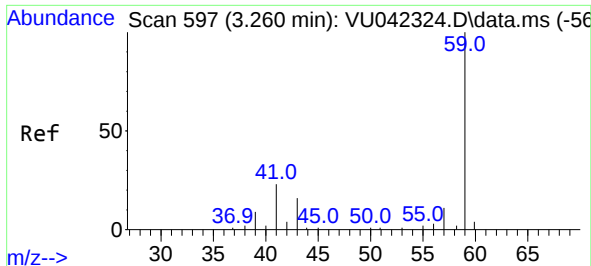
MMDadoda
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#10
Methyl Iodide
Concen: 47.83 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:	142	Resp:	94554
Ion	Ratio	Lower	Upper
142	100		
127	47.6	37.8	56.6
141	14.4	11.8	17.6





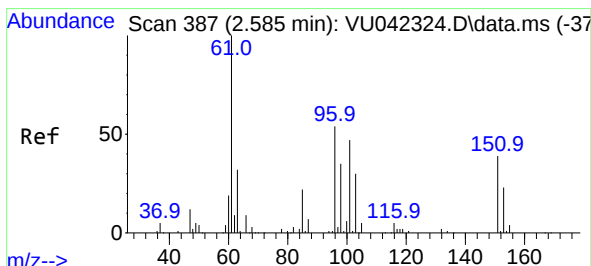
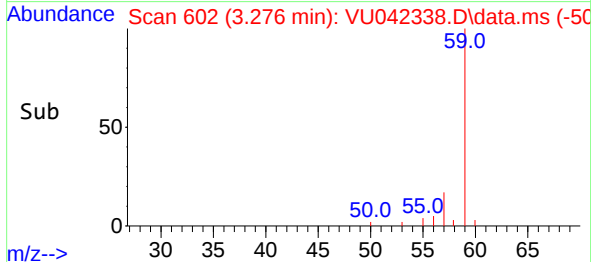
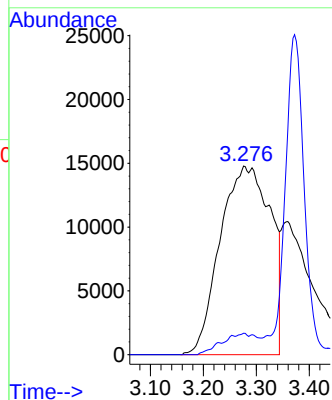
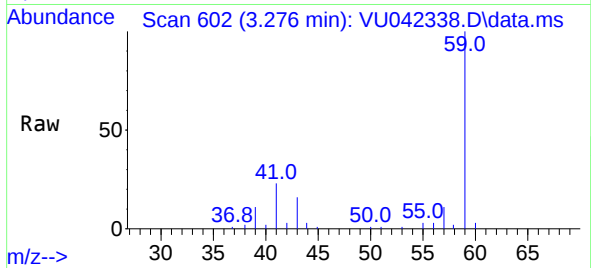
#11
Tert butyl alcohol
Concen: 205.61 ug/l m
RT: 3.276 min Scan# 602
Delta R.T. 0.016 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 59 Resp: 97626
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

Instrument :
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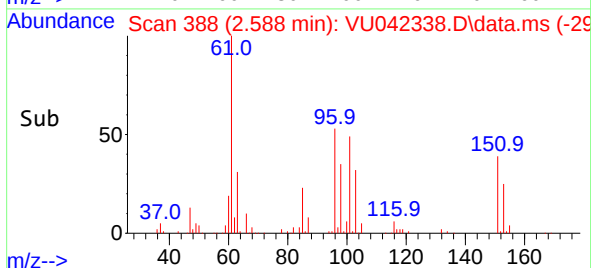
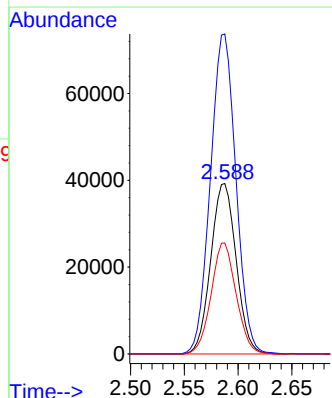
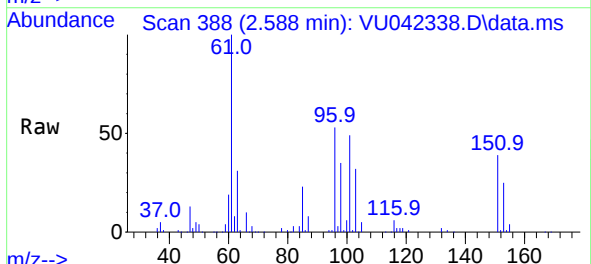
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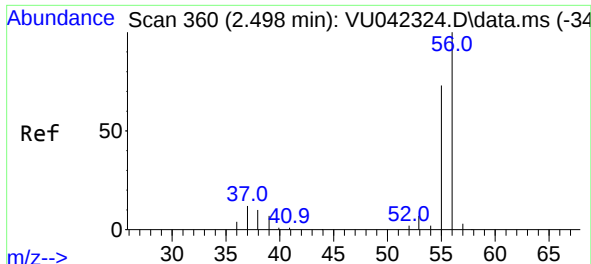
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#12
1,1-Dichloroethene
Concen: 47.83 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

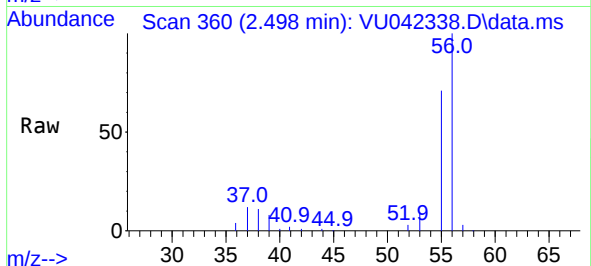
Tgt Ion: 96 Resp: 64610
Ion Ratio Lower Upper
96 100
61 187.8 147.4 221.0
98 65.1 51.4 77.2



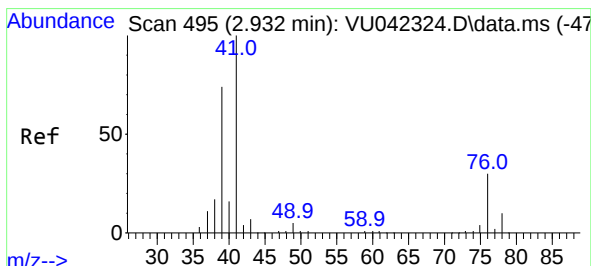
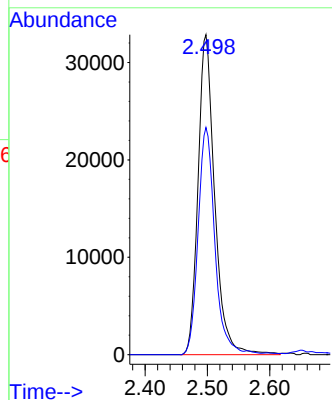
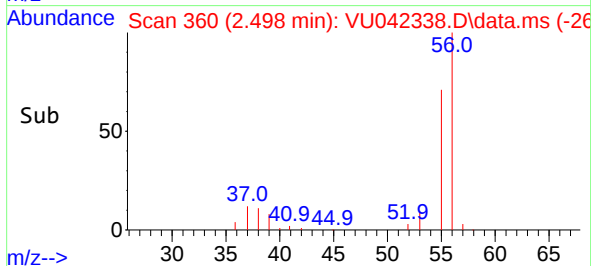


#13
Acrolein
Concen: 221.09 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

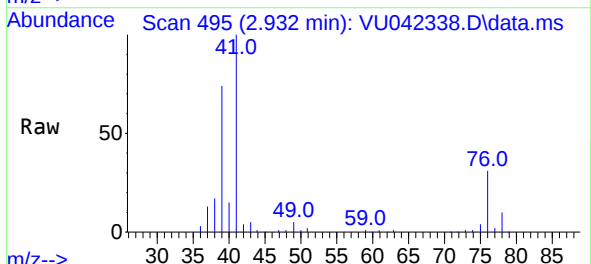
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



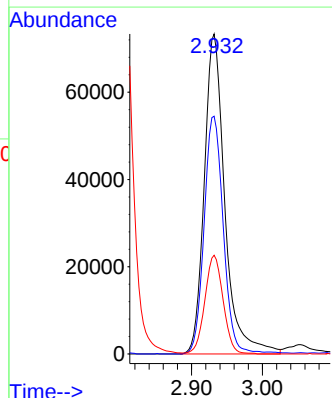
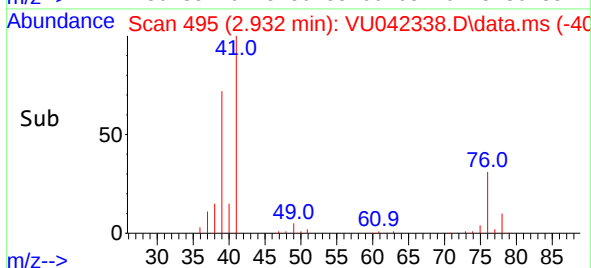
Tgt Ion: 56 Resp: 61134
Ion Ratio Lower Upper
56 100
55 70.8 57.3 85.9

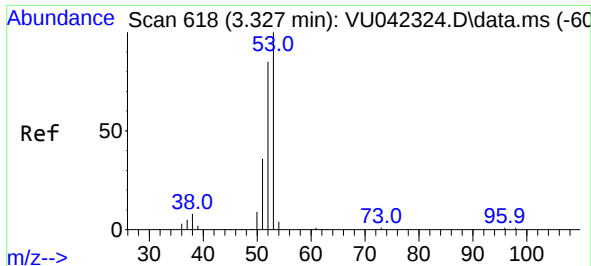


#14
Allyl chloride
Concen: 49.45 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



Tgt Ion: 41 Resp: 147979
Ion Ratio Lower Upper
41 100
39 69.1 54.9 82.3
76 27.5 22.5 33.7





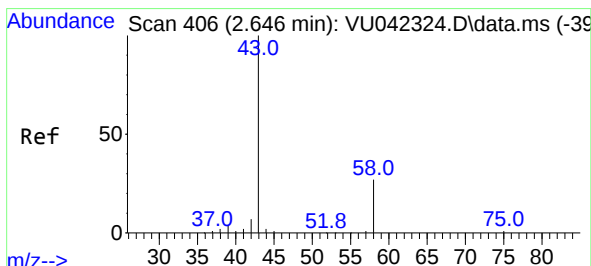
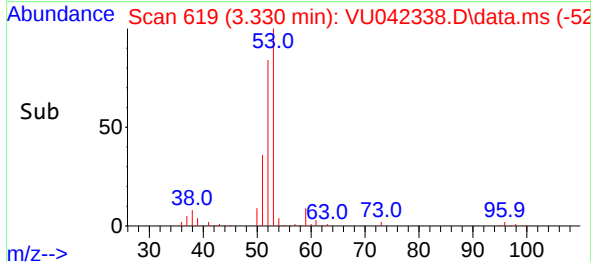
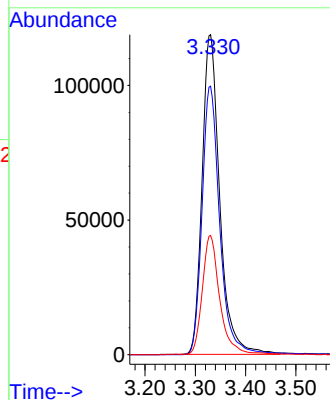
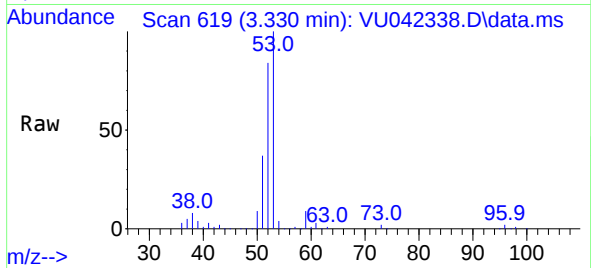
#15
Acrylonitrile
Concen: 252.94 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 53 Resp: 290050
Ion Ratio Lower Upper
53 100
52 83.9 68.2 102.2
51 36.7 29.2 43.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

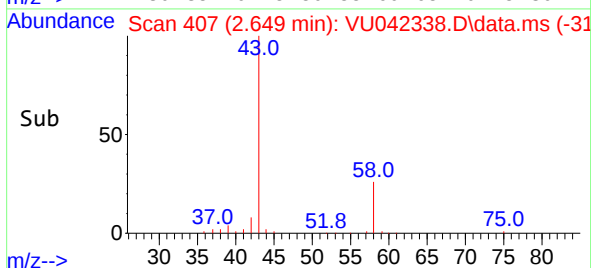
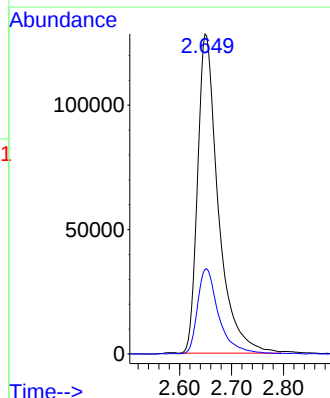
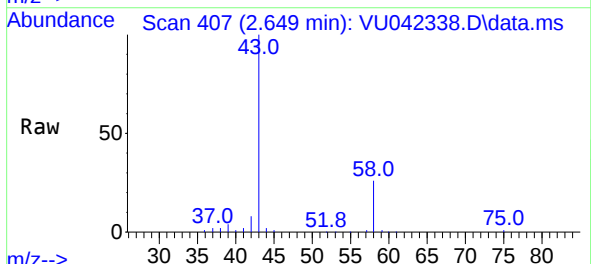
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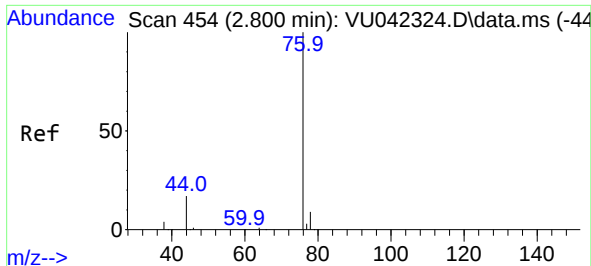
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#16
Acetone
Concen: 257.31 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 43 Resp: 354718
Ion Ratio Lower Upper
43 100
58 26.4 21.5 32.3





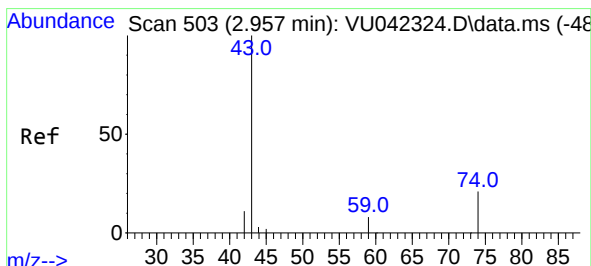
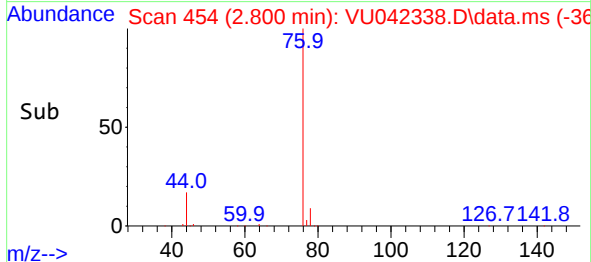
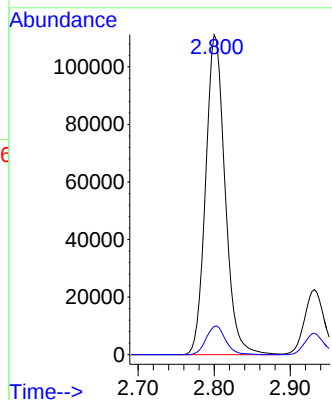
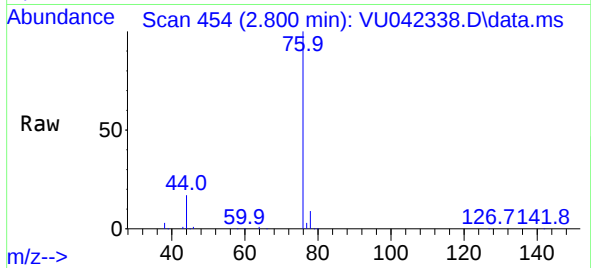
#17
Carbon Disulfide
Concen: 48.45 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 76 Resp: 196874
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
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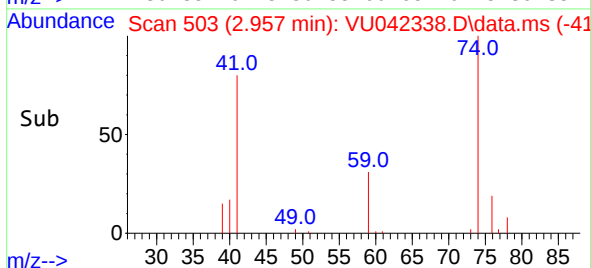
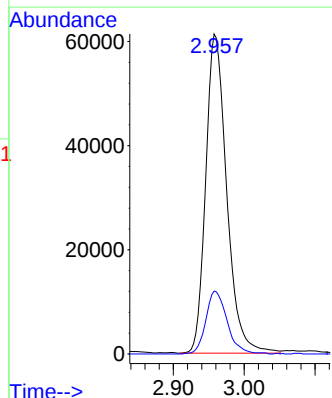
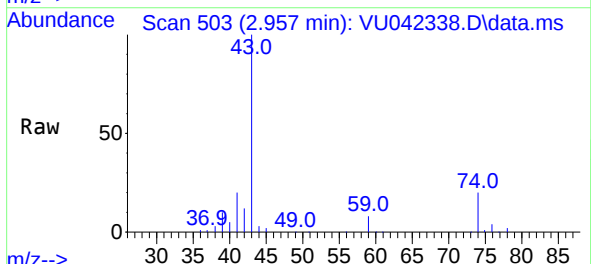
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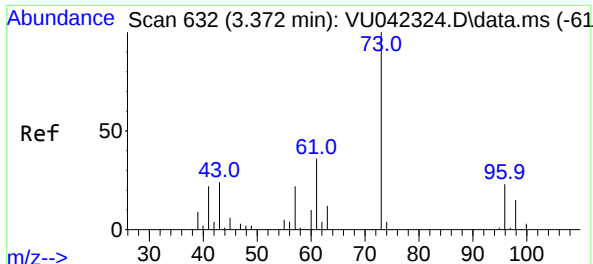
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#18
Methyl Acetate
Concen: 50.36 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 43 Resp: 126094
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0





#19

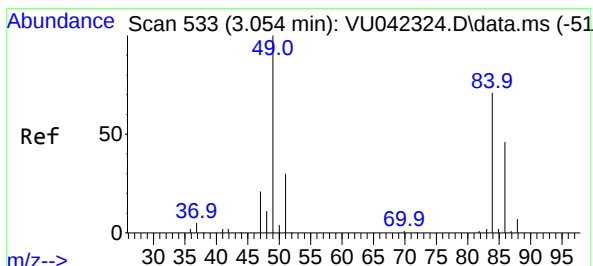
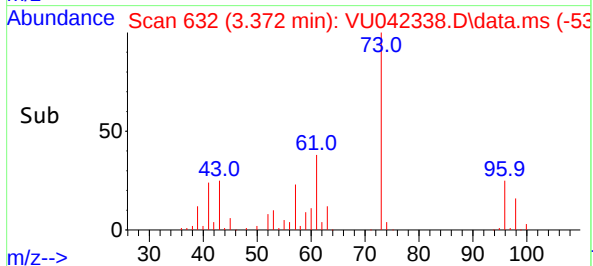
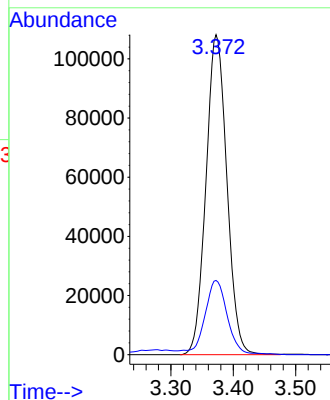
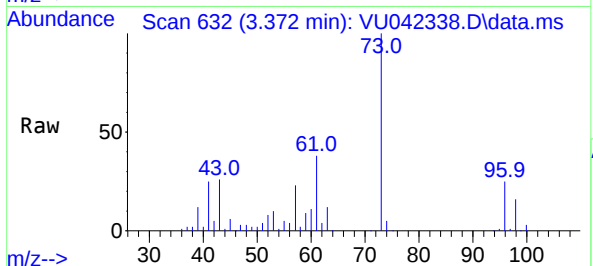
Methyl tert-butyl Ether
Concen: 49.26 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 73 Resp: 252028
Ion Ratio Lower Upper
73 100
57 23.1 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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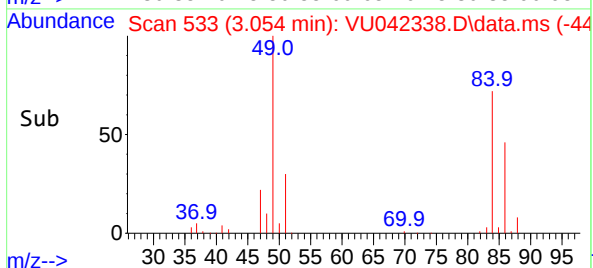
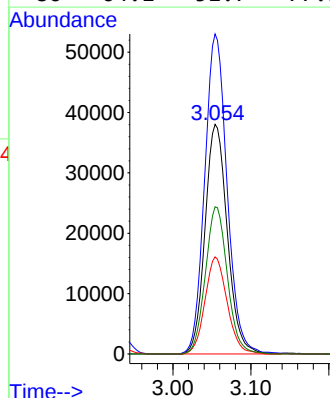
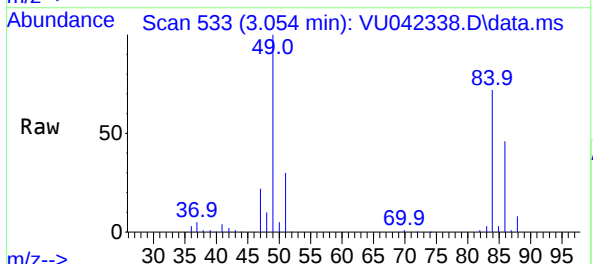
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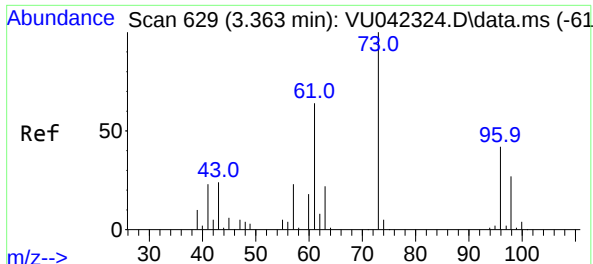


#20

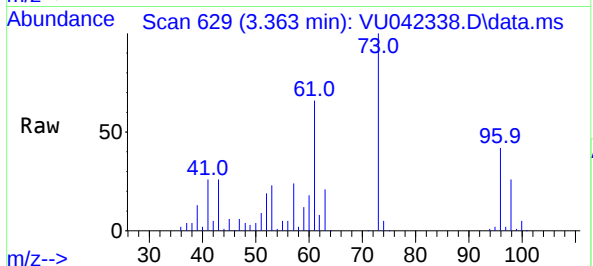
Methylene Chloride
Concen: 47.72 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 84 Resp: 75847
Ion Ratio Lower Upper
84 100
49 139.4 112.6 169.0
51 42.3 33.7 50.5
86 64.1 51.7 77.5

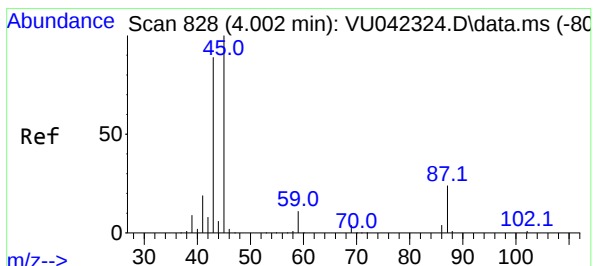
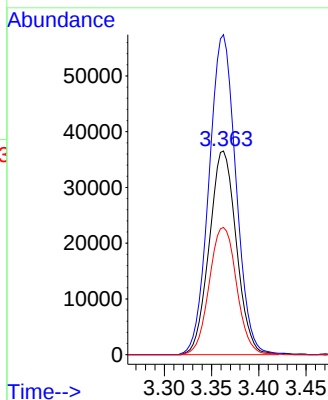
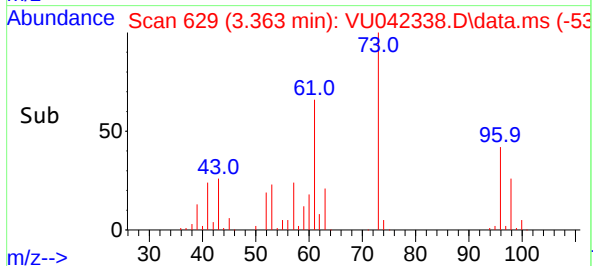




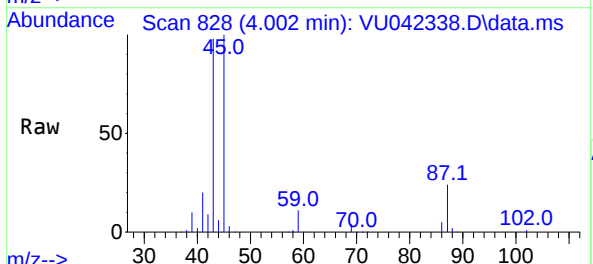
#21
trans-1,2-Dichloroethene
Concen: 50.35 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



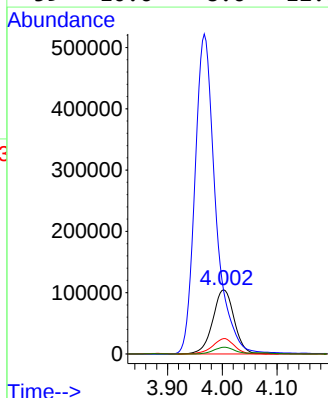
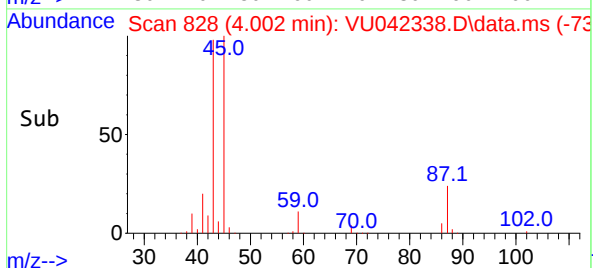
Tgt Ion: 96 Resp: 72927
Ion Ratio Lower Upper
96 100
61 157.1 122.4 183.6
98 62.4 51.9 77.9



#22
Diisopropyl ether
Concen: 50.00 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



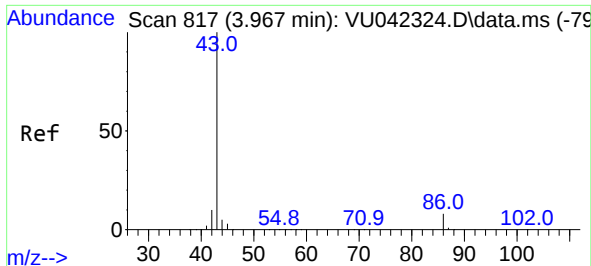
Tgt Ion: 45 Resp: 284133
Ion Ratio Lower Upper
45 100
43 96.3 73.0 109.6
87 24.1 19.5 29.3
59 10.6 8.6 12.8



Instrument :
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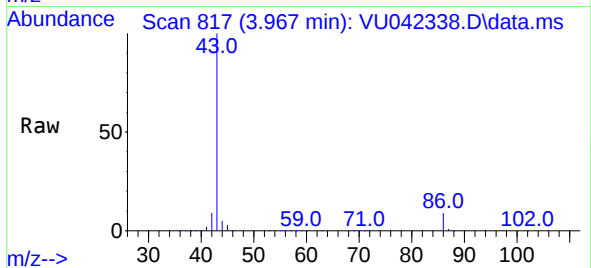
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#23
 Vinyl Acetate
 Concen: 253.73 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042338.D
 Acq: 18 Feb 2021 09:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

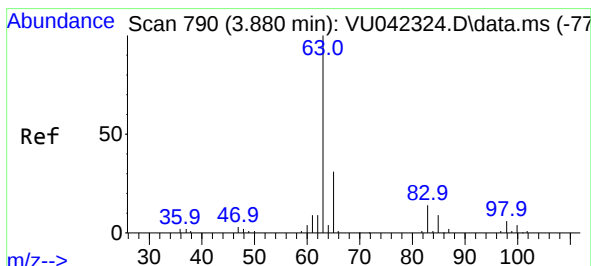
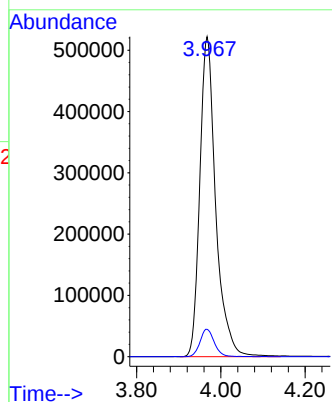


Tgt Ion: 43 Resp: 1369875

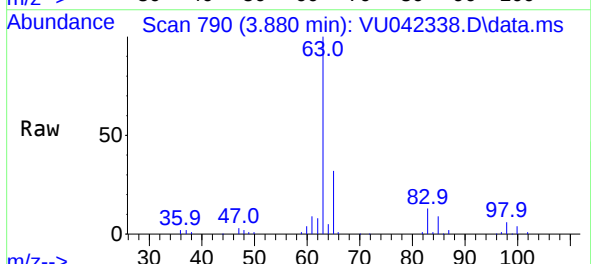
Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.7	10.1

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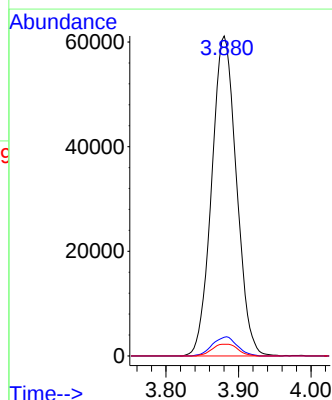
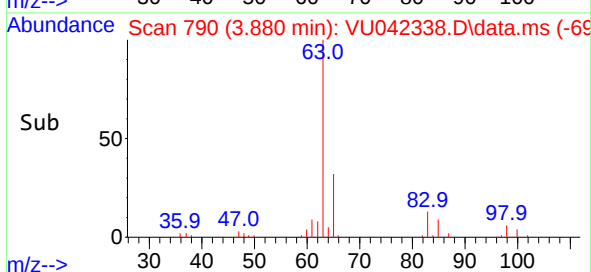


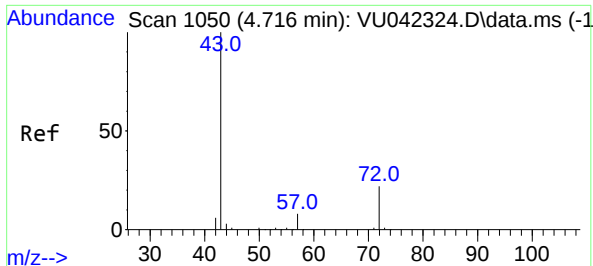
#24
 1,1-Dichloroethane
 Concen: 49.23 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042338.D
 Acq: 18 Feb 2021 09:37



Tgt Ion: 63 Resp: 145170

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.1	9.3
100	3.7	2.1	6.2





#25

2-Butanone

Concen: 257.57 ug/l

RT: 4.723 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VU042338.D

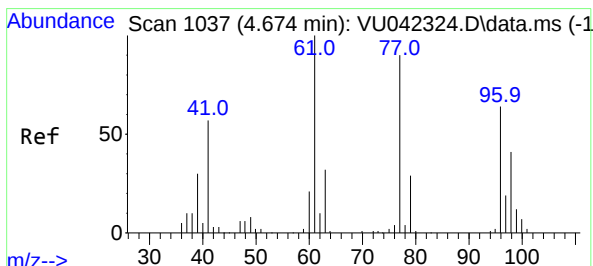
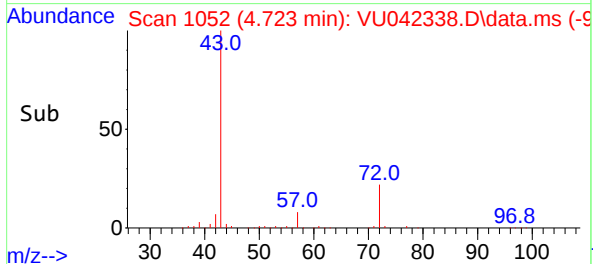
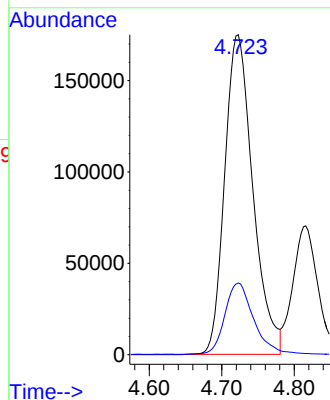
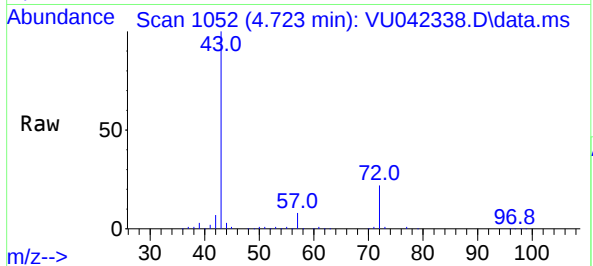
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Tgt Ion: 43 Resp: 472111

Ion Ratio Lower Upper

43 100

72 22.4 17.4 26.0



#26

2,2-Dichloropropane

Concen: 49.68 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU042338.D

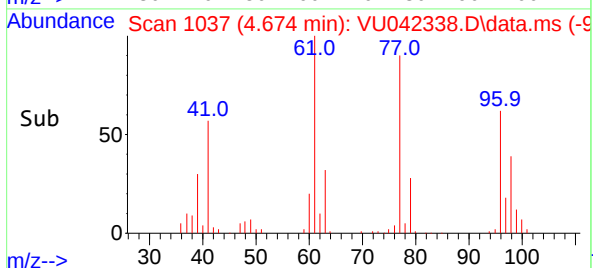
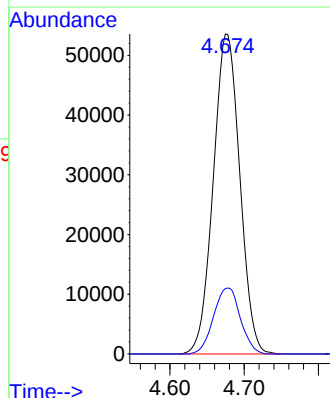
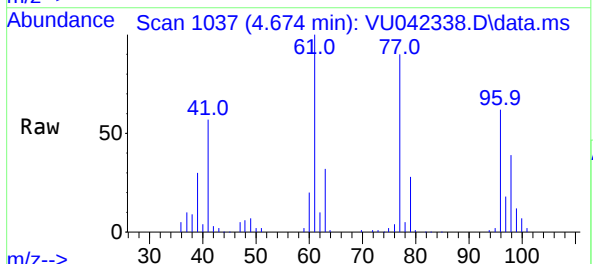
Acq: 18 Feb 2021 09:37

Tgt Ion: 77 Resp: 132934

Ion Ratio Lower Upper

77 100

97 20.8 10.6 31.8



Instrument :

MSVOA_U

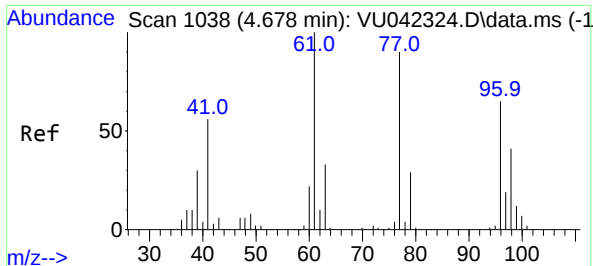
ClientSampleId :

VSTDCCC050

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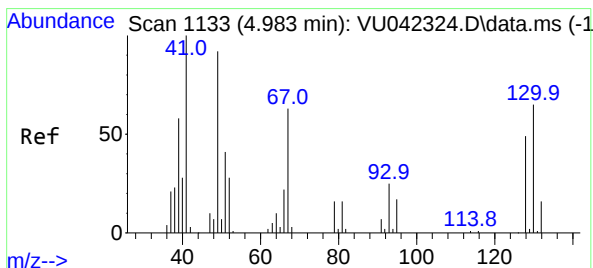
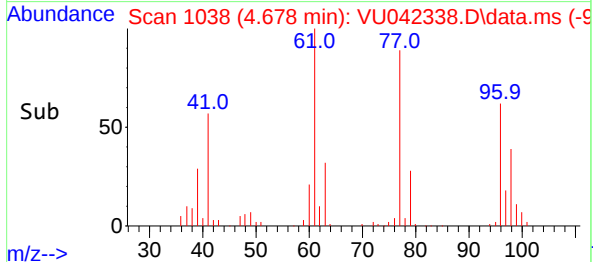
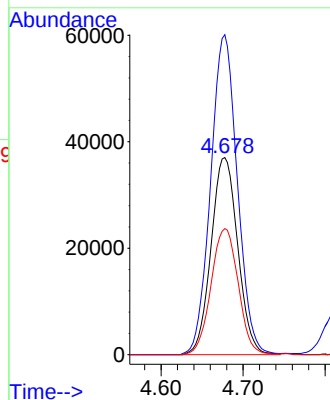
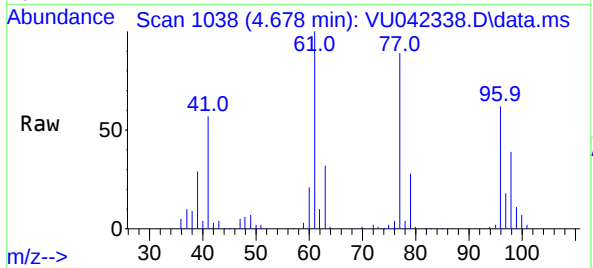
#27
cis-1,2-Dichloroethene
Concen: 50.03 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 96 Resp: 83926
Ion Ratio Lower Upper
96 100
61 162.2 0.0 322.2
98 64.9 0.0 128.6

Instrument :
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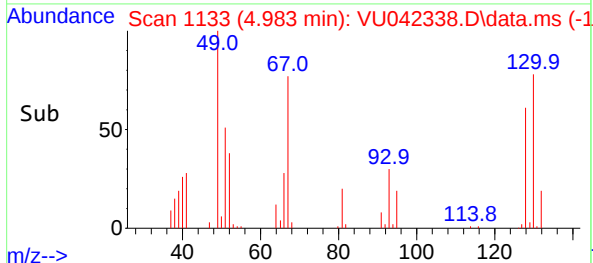
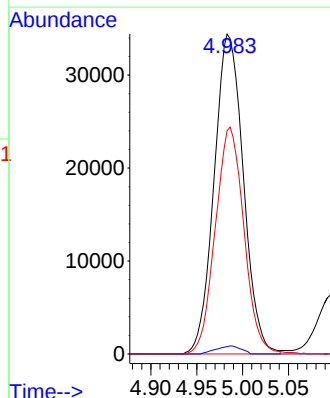
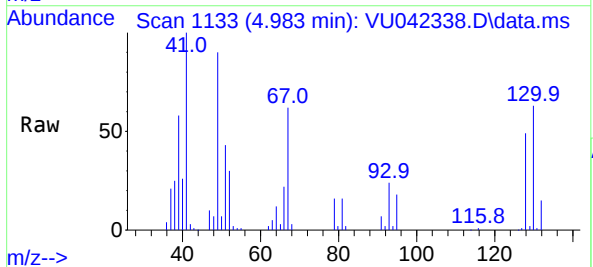
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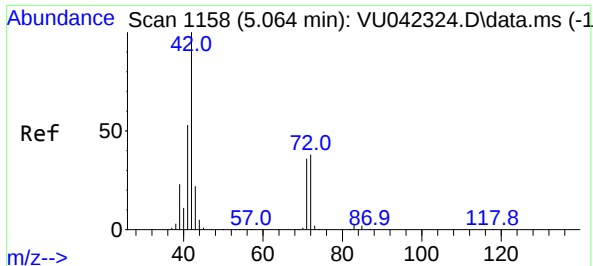
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#28
Bromochloromethane
Concen: 50.07 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 49 Resp: 76287
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.4
130 69.5 57.1 85.7





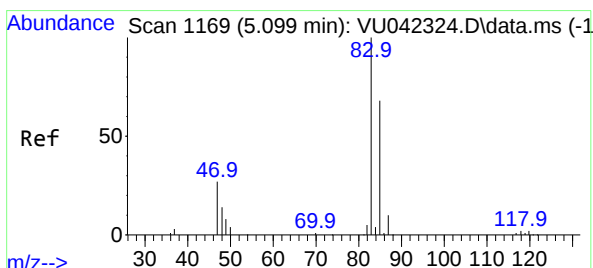
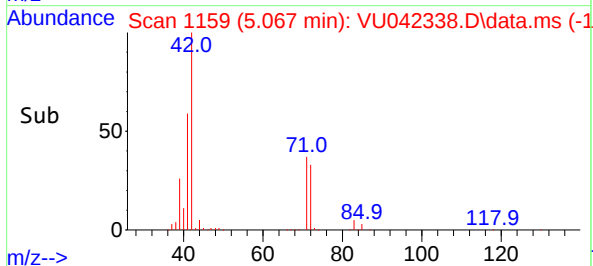
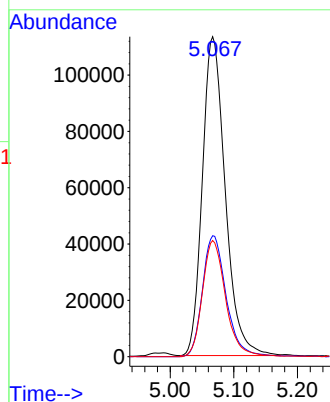
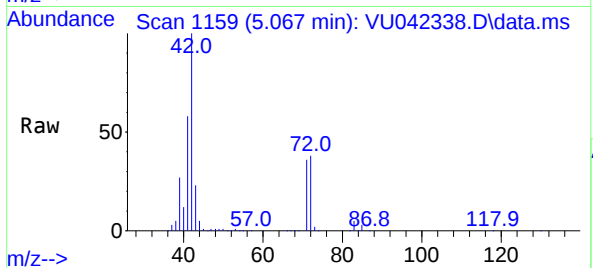
#29
Tetrahydrofuran
Concen: 248.53 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:	42	Resp:	283178
Ion	Ratio	Lower	Upper
42	100		
72	39.4	31.5	47.3
71	36.9	29.5	44.3

Instrument :
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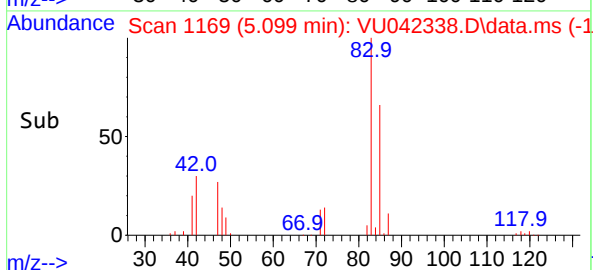
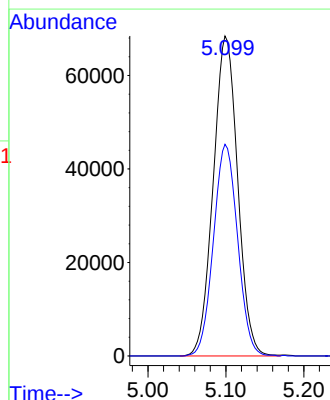
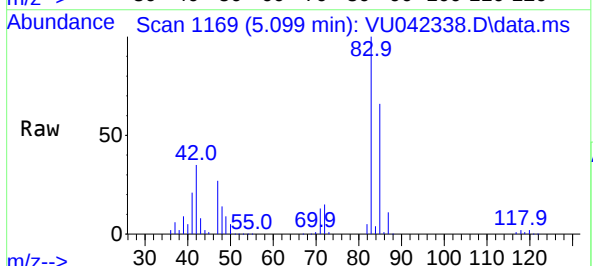
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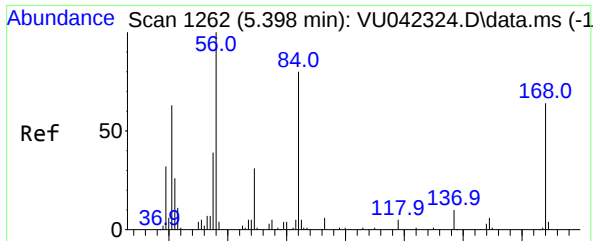
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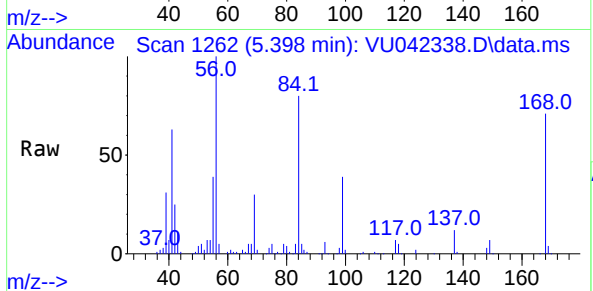
#30
Chloroform
Concen: 49.77 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:	83	Resp:	149223
Ion	Ratio	Lower	Upper
83	100		
85	66.1	54.6	81.8

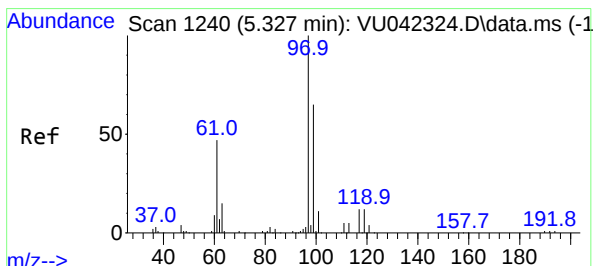
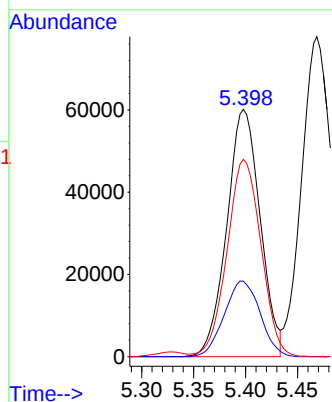
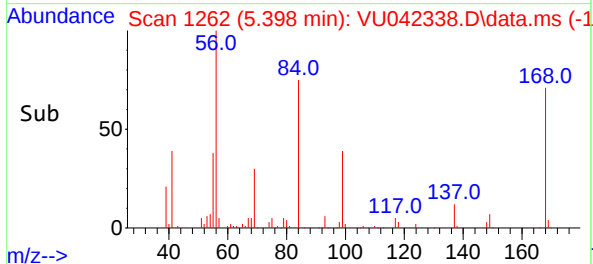




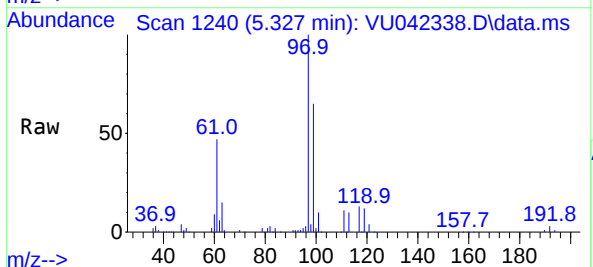
#31
Cyclohexane
Concen: 46.20 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



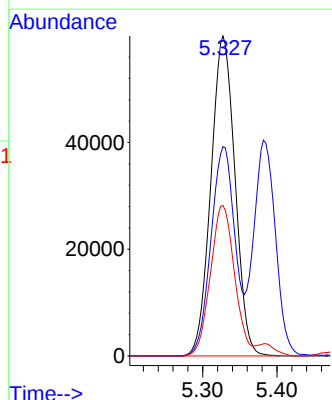
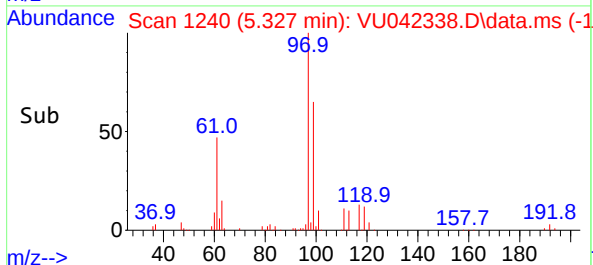
Tgt Ion: 56 Resp: 134449
Ion Ratio Lower Upper
56 100
69 30.5 24.9 37.3
84 78.2 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 49.50 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



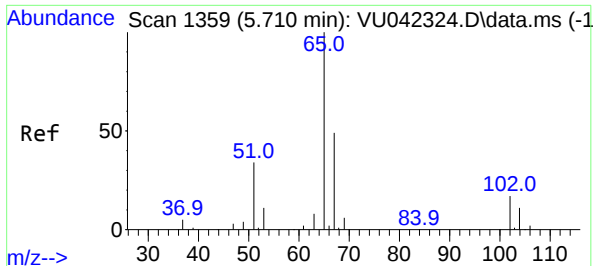
Tgt Ion: 97 Resp: 135105
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.0
61 47.2 37.4 56.2



Instrument :
MSVOA_U
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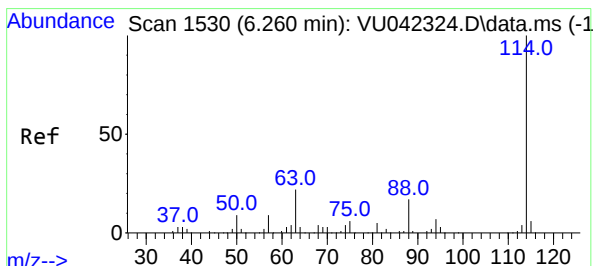
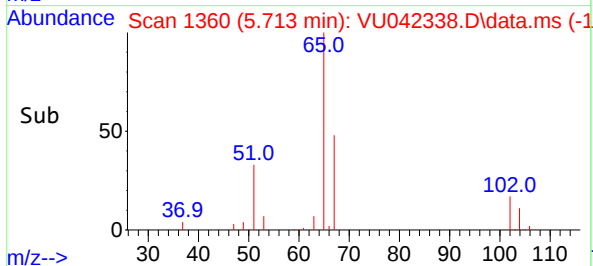
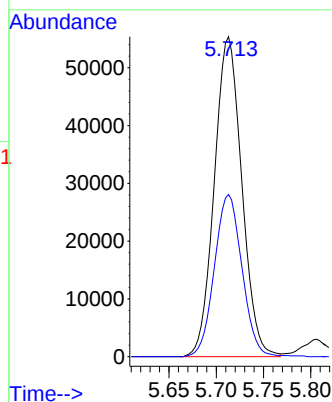
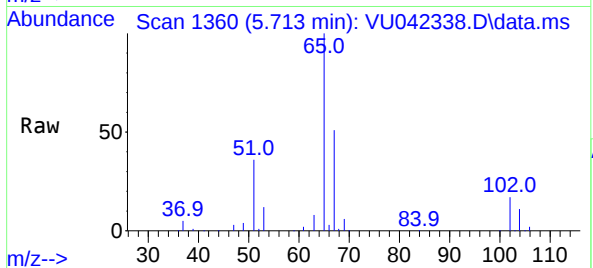
#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 65 Resp: 111954
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
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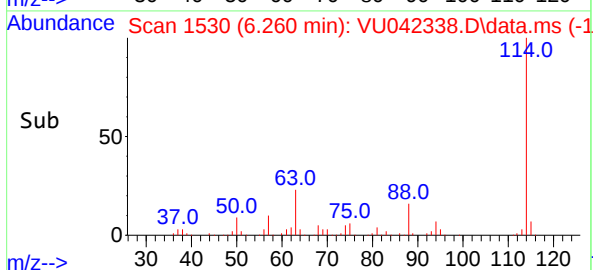
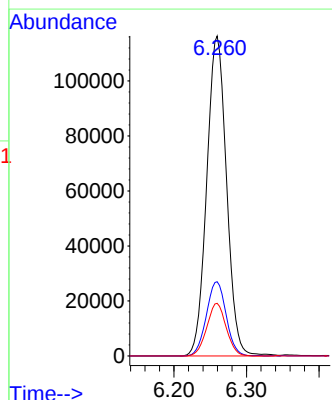
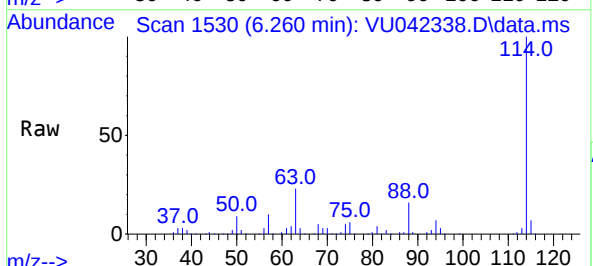
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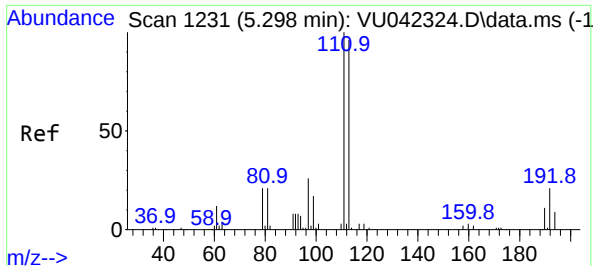
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 114 Resp: 220671
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.2
88 16.5 0.0 33.4





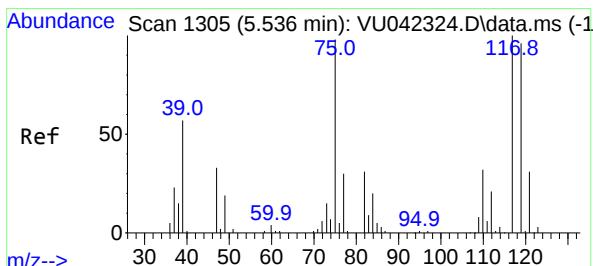
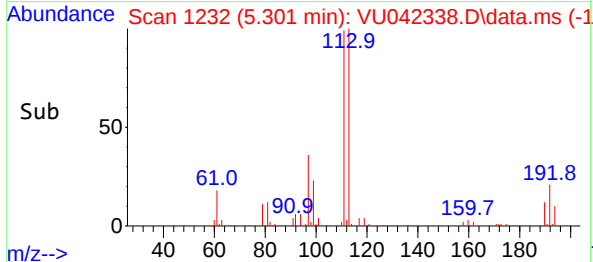
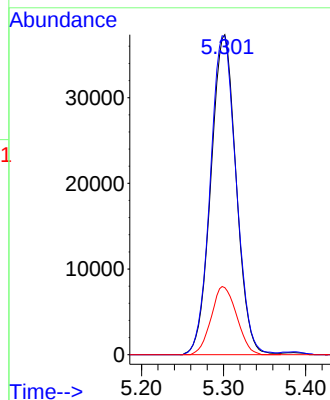
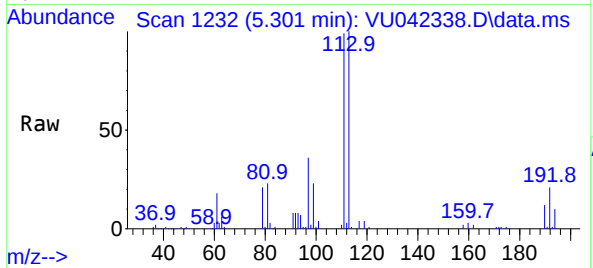
#35
Dibromofluoromethane
Concen: 51.30 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:	113	Resp:	79902
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	21.5	17.2	25.8

Instrument :
MSVOA_U
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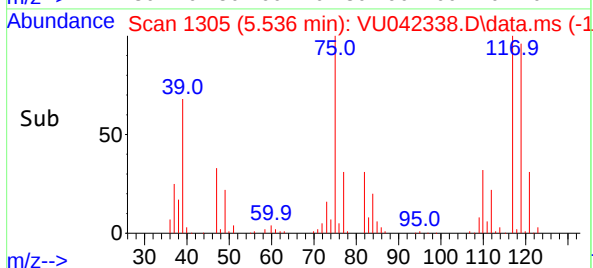
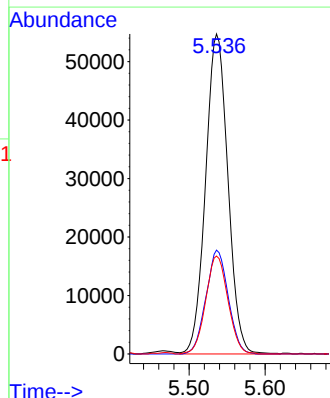
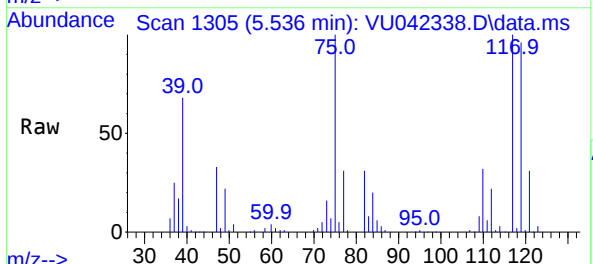
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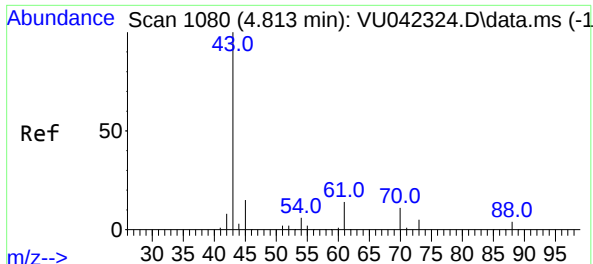
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#36
1,1-Dichloropropene
Concen: 51.08 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:	75	Resp:	111459
Ion	Ratio	Lower	Upper
75	100		
110	32.4	16.8	50.3
77	30.6	24.8	37.2





#37

Ethyl Acetate

Concen: 50.06 ug/l

RT: 4.816 min Scan# 1081

Delta R.T. 0.003 min

Lab File: VU042338.D

Acq: 18 Feb 2021 09:37

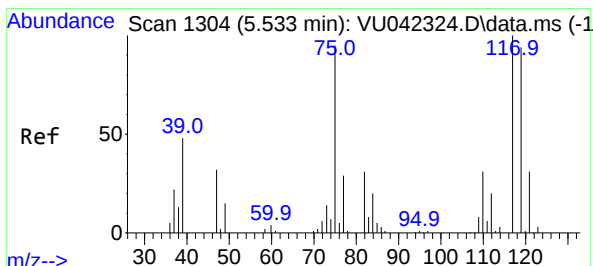
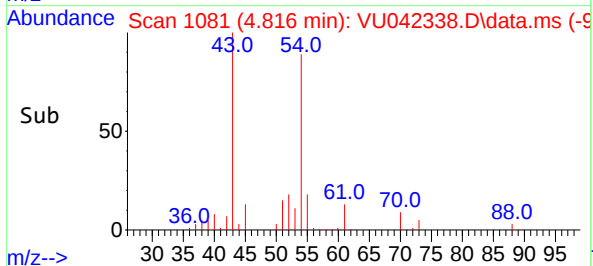
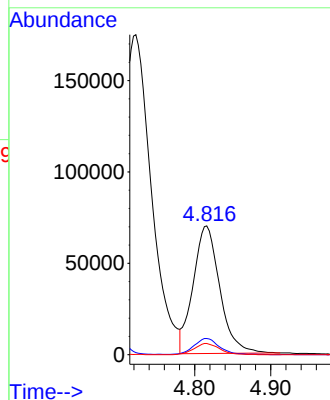
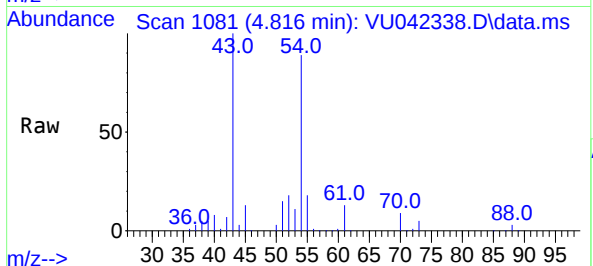
Tgt Ion: 43 Resp: 169804

Ion	Ratio	Lower	Upper
43	100		
61	11.4	10.1	15.1
70	8.4	7.2	10.8

Instrument :
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ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 51.35 ug/l

RT: 5.533 min Scan# 1304

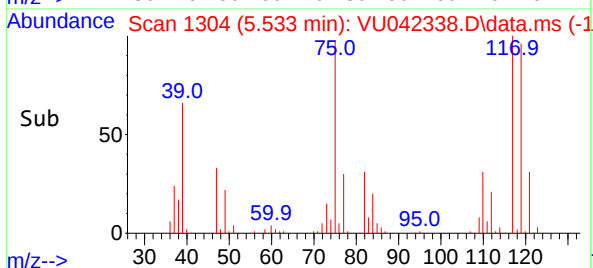
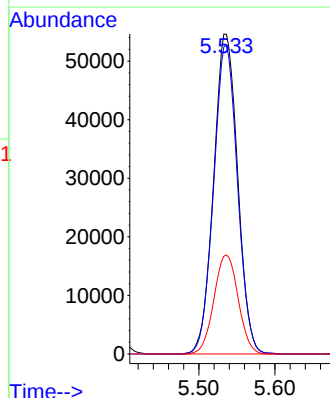
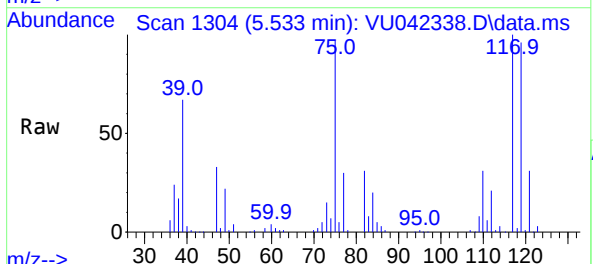
Delta R.T. -0.000 min

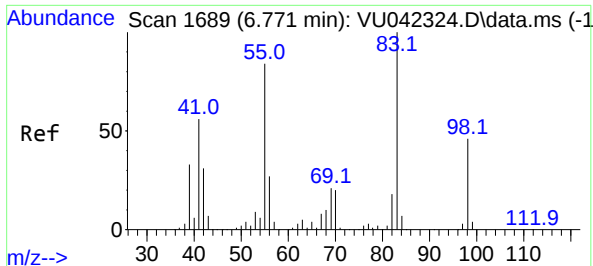
Lab File: VU042338.D

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Tgt Ion: 117 Resp: 119769

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.5	113.3
121	30.6	24.7	37.1





#39

Methylcyclohexane

Concen: 50.93 ug/l

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU042338.D

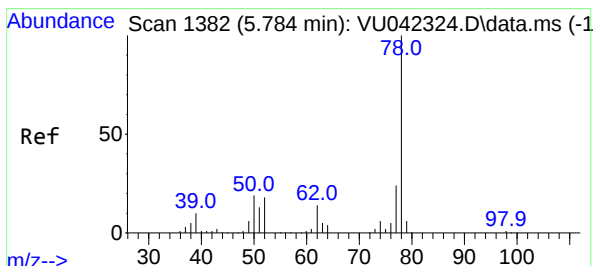
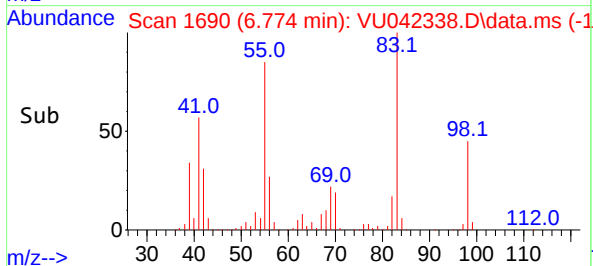
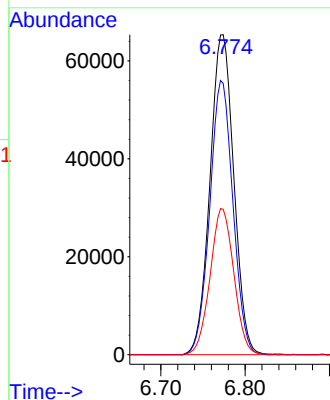
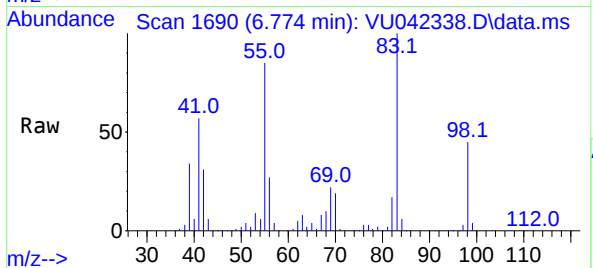
Acq: 18 Feb 2021 09:37

Tgt Ion:	83	Resp:	128544
Ion	Ratio	Lower	Upper
83	100		
55	84.7	66.8	100.2
98	45.4	36.9	55.3

Instrument :
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#40

Benzene

Concen: 50.05 ug/l

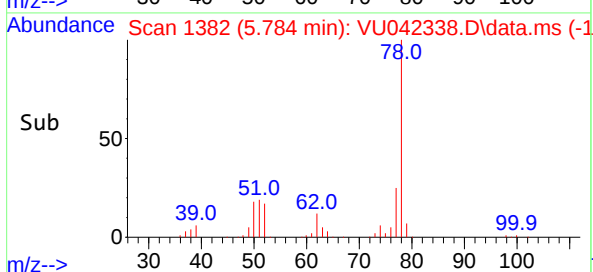
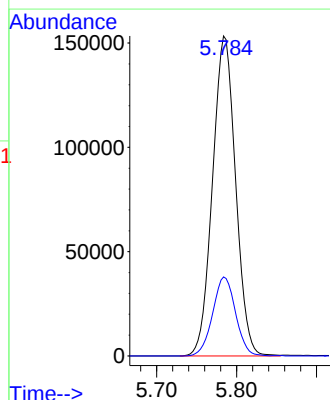
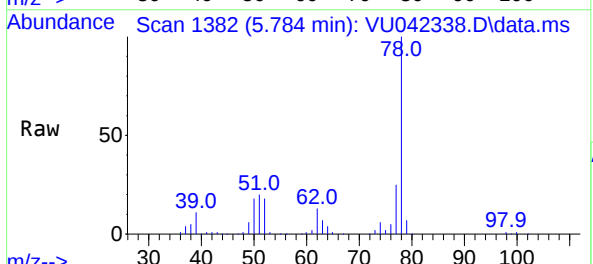
RT: 5.784 min Scan# 1382

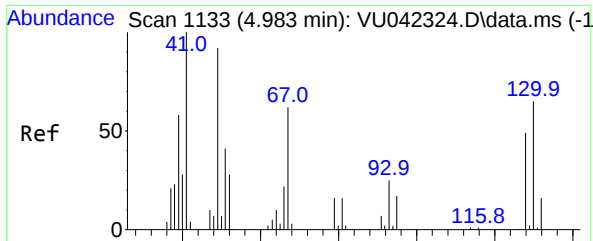
Delta R.T. -0.000 min

Lab File: VU042338.D

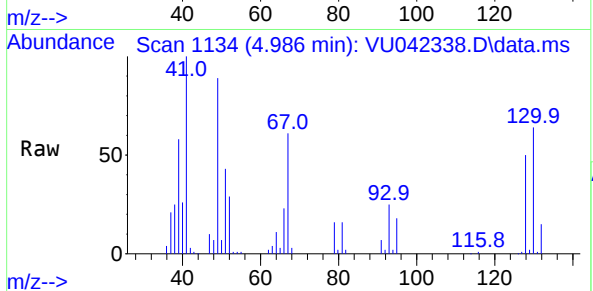
Acq: 18 Feb 2021 09:37

Tgt Ion:	78	Resp:	306950
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9

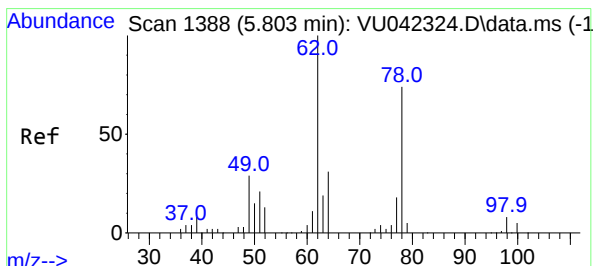
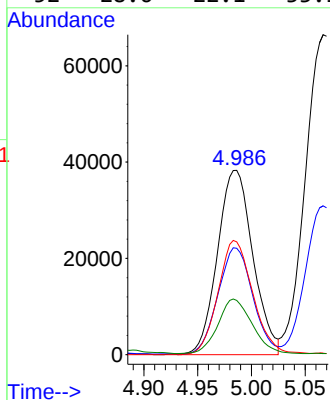
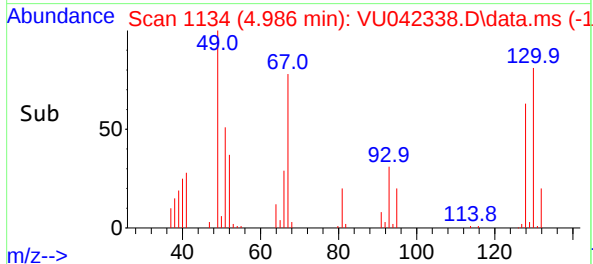




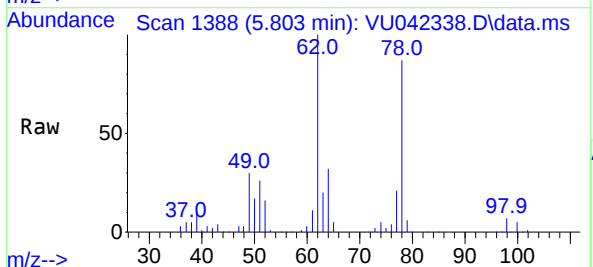
#41
Methacrylonitrile
Concen: 50.35 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



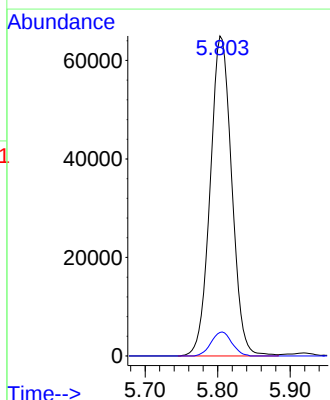
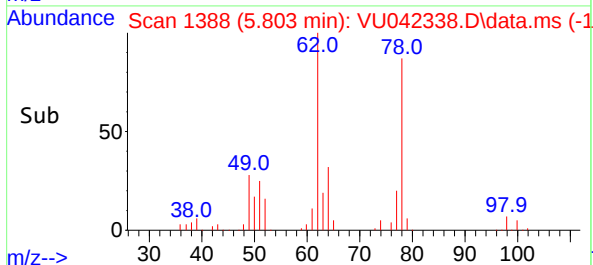
Tgt Ion: 41 Resp: 88013
Ion Ratio Lower Upper
41 100
39 56.4 45.1 67.7
67 61.0 50.2 75.2
52 28.6 22.1 33.1



#42
1,2-Dichloroethane
Concen: 50.09 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



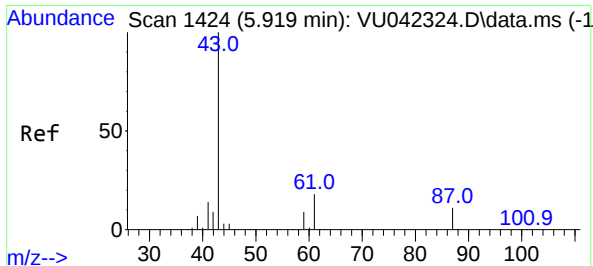
Tgt Ion: 62 Resp: 133936
Ion Ratio Lower Upper
62 100
98 7.2 0.0 14.8



Instrument :
MSVOA_U
ClientSampleId :
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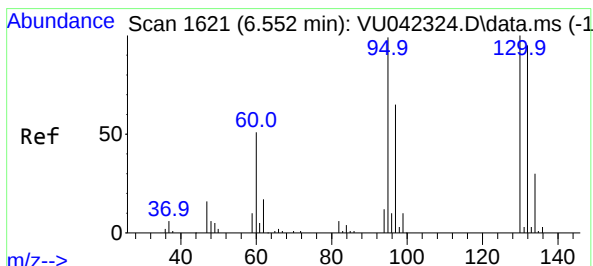
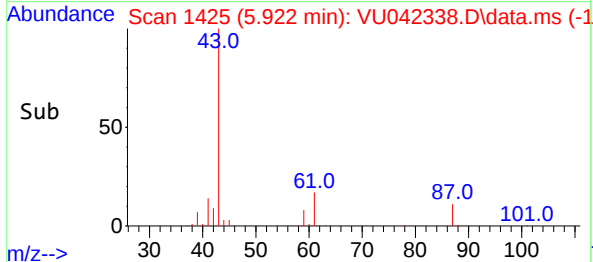
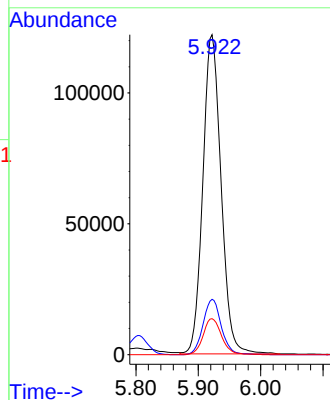
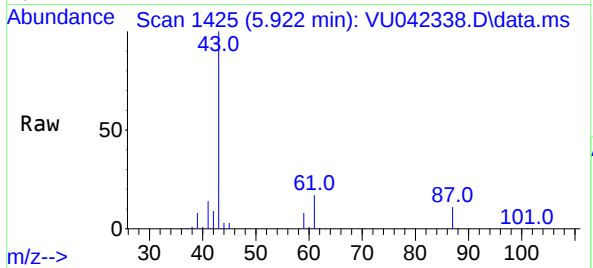
#43
Isopropyl Acetate
Concen: 49.74 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 43 Resp: 247967
Ion Ratio Lower Upper
43 100
61 17.4 14.4 21.6
87 11.4 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

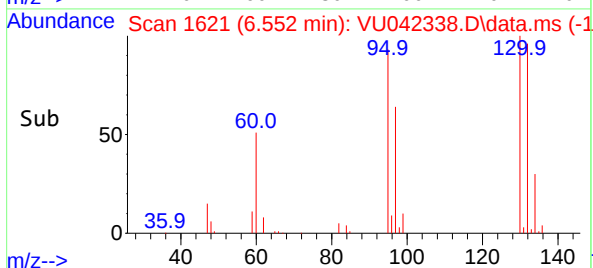
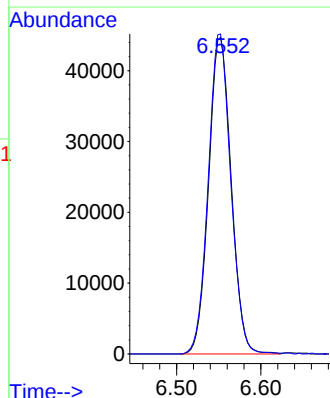
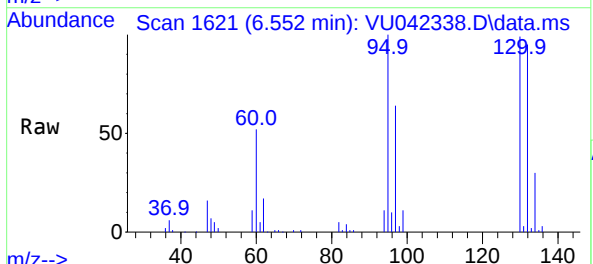
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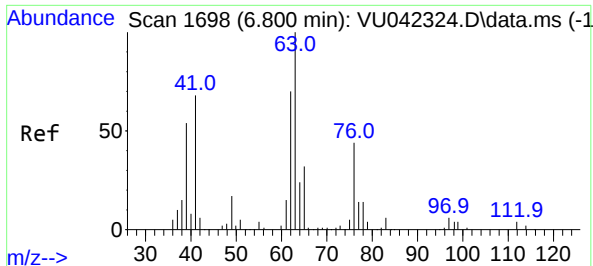
MMDadoda
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#44
Trichloroethene
Concen: 50.91 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:130 Resp: 83172
Ion Ratio Lower Upper
130 100
95 101.1 0.0 197.8





#45

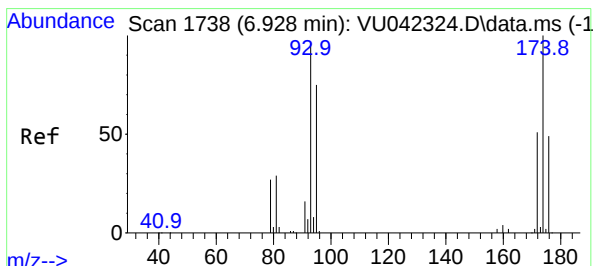
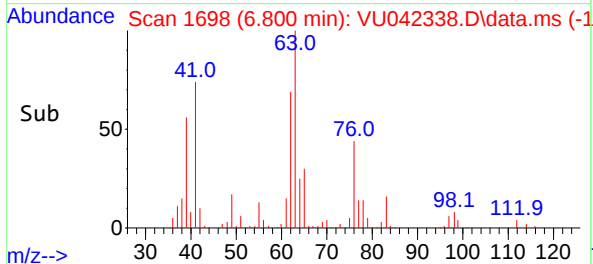
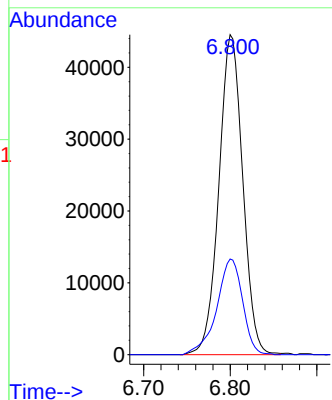
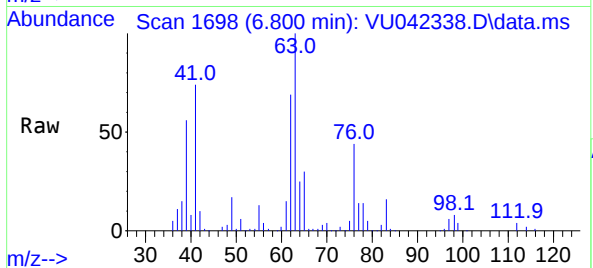
1,2-Dichloropropane
Concen: 50.07 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 63 Resp: 85209
Ion Ratio Lower Upper
63 100
65 29.9 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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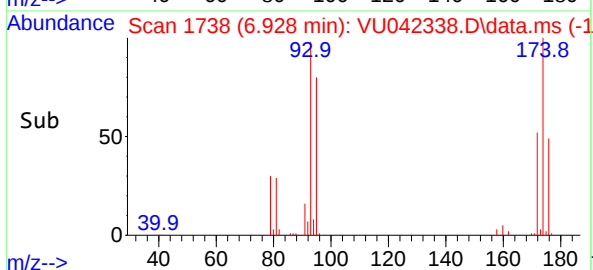
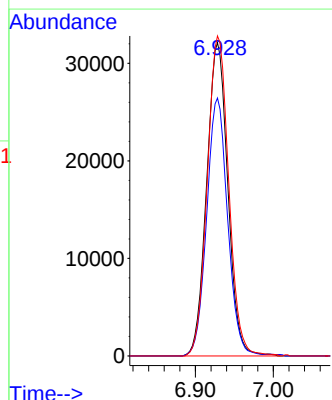
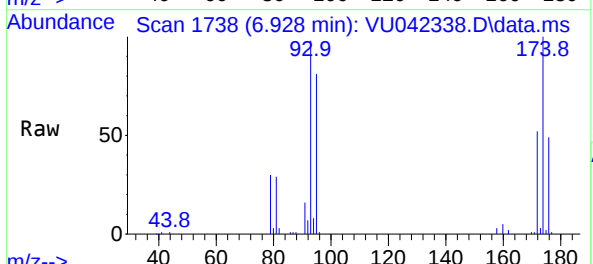
MMDadoda
2/19/2021 2:43:48 PM

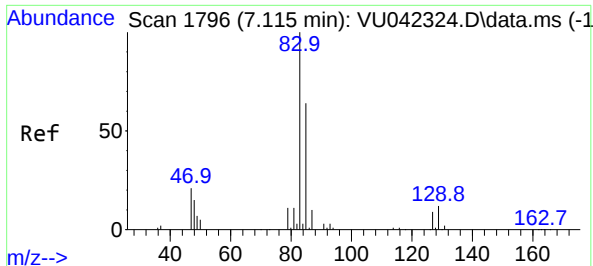


#46

Dibromomethane
Concen: 50.97 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

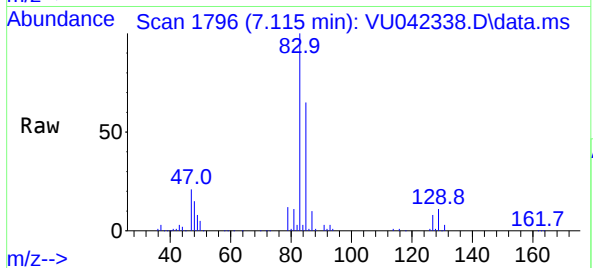
Tgt Ion: 93 Resp: 60500
Ion Ratio Lower Upper
93 100
95 81.6 63.6 95.4
174 103.6 83.4 125.2





#47
Bromodichloromethane
Concen: 52.13 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

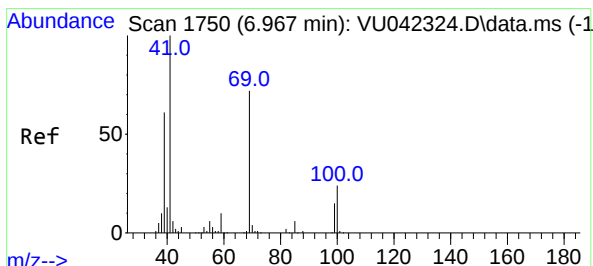
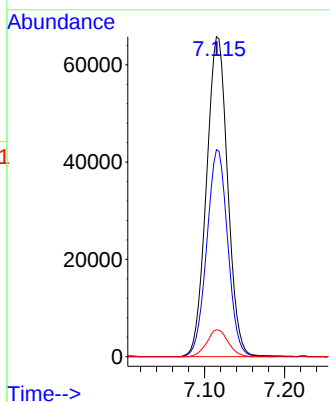
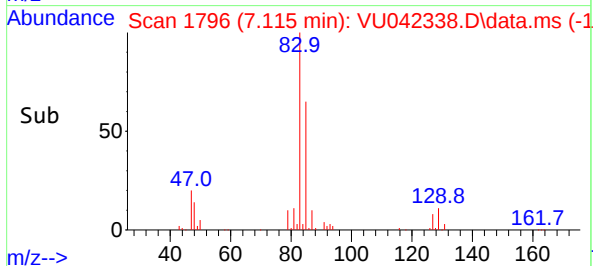
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



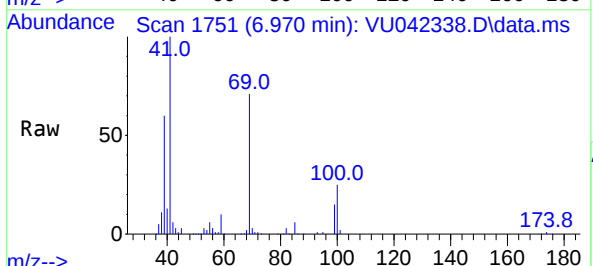
Tgt Ion: 83 Resp: 121344
Ion Ratio Lower Upper
83 100
85 64.7 51.3 76.9
127 8.4 6.9 10.3

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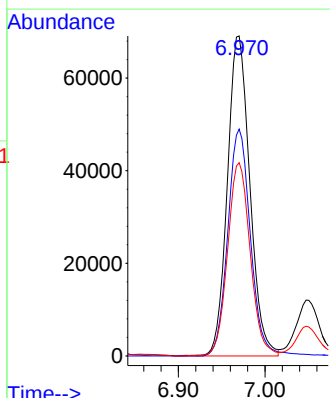
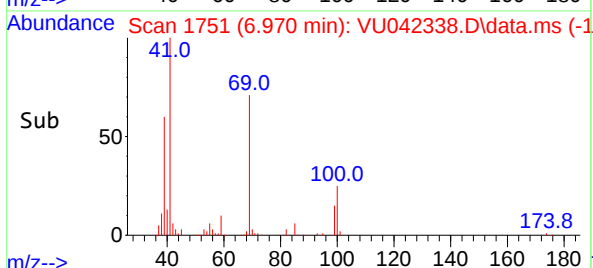
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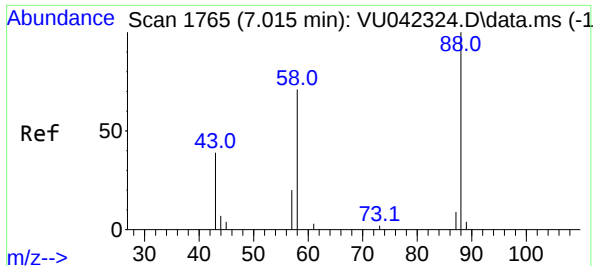


#48
Methyl methacrylate
Concen: 50.65 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



Tgt Ion: 41 Resp: 124866
Ion Ratio Lower Upper
41 100
69 71.8 57.0 85.6
39 60.7 48.4 72.6





#49

1,4-Dioxane

Concen: 1071.35 ug/l

RT: 7.022 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VU042338.D

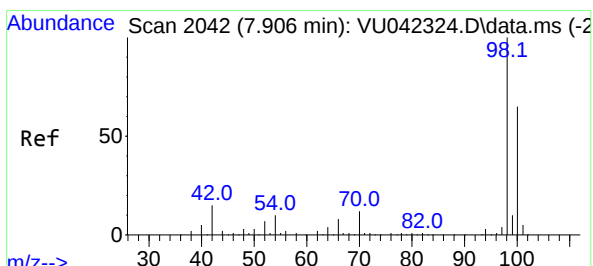
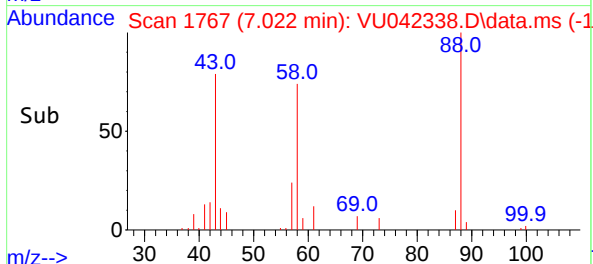
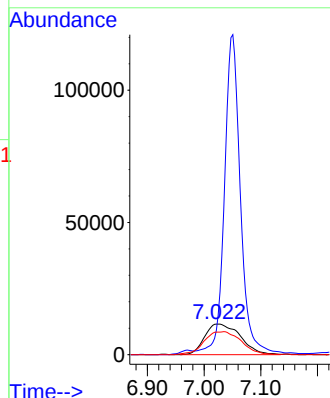
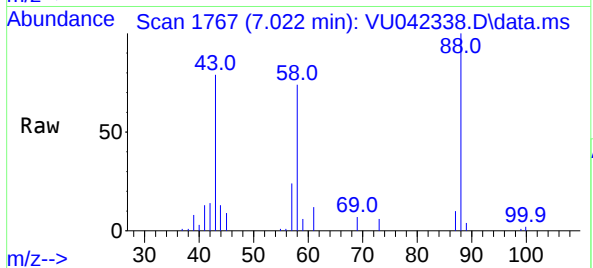
Acq: 18 Feb 2021 09:37

Tgt Ion:	88	Resp:	50734
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	78.1	60.4	90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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#50

Toluene-d8

Concen: 51.55 ug/l

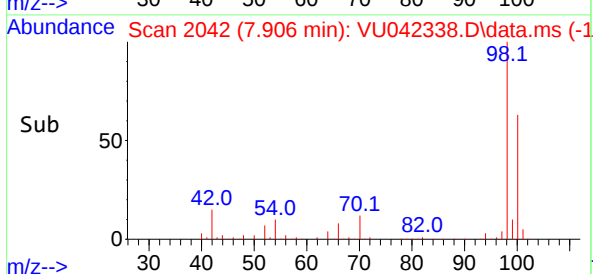
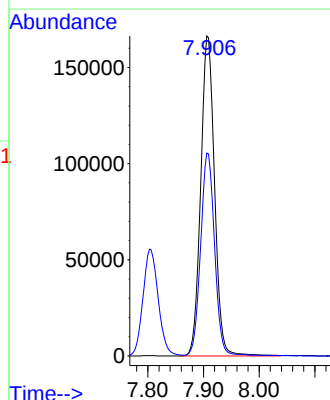
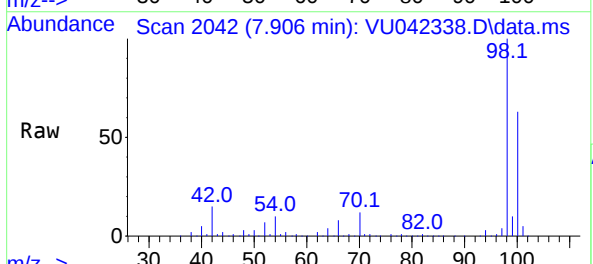
RT: 7.906 min Scan# 2042

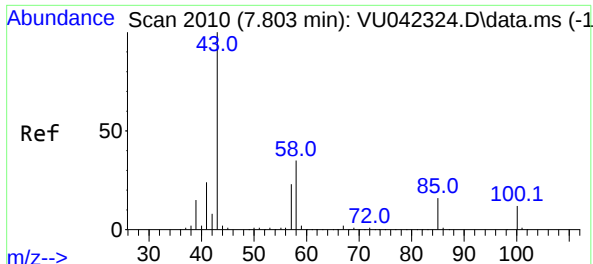
Delta R.T. -0.000 min

Lab File: VU042338.D

Acq: 18 Feb 2021 09:37

Tgt Ion:	98	Resp:	287553
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.2	75.2





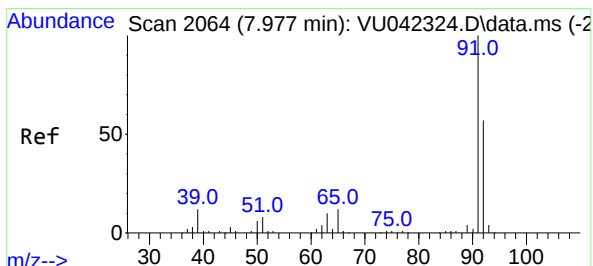
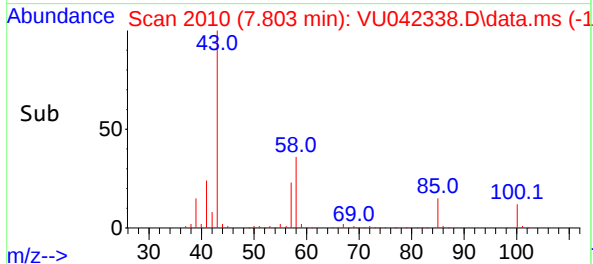
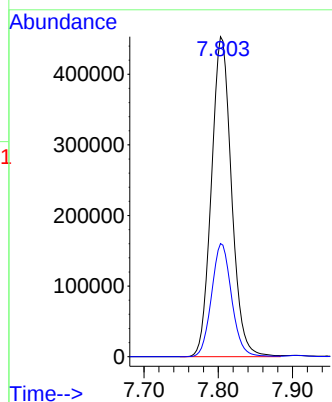
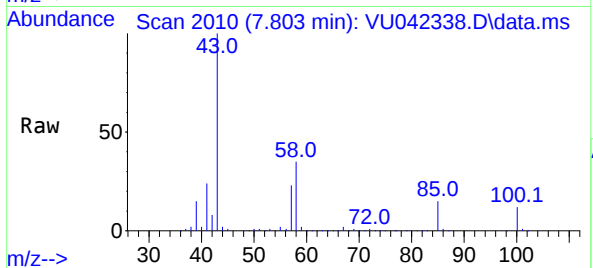
#51
4-Methyl-2-Pentanone
Concen: 252.29 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 43 Resp: 851243
Ion Ratio Lower Upper
43 100
58 35.3 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

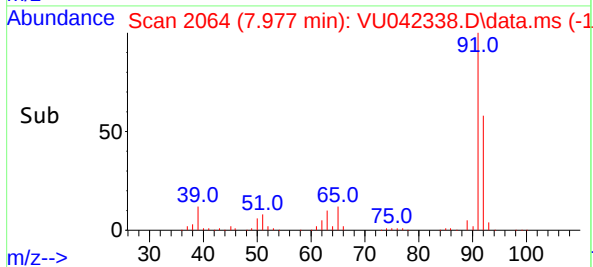
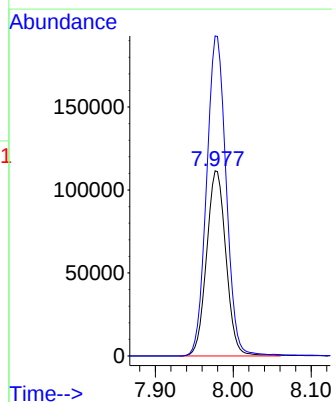
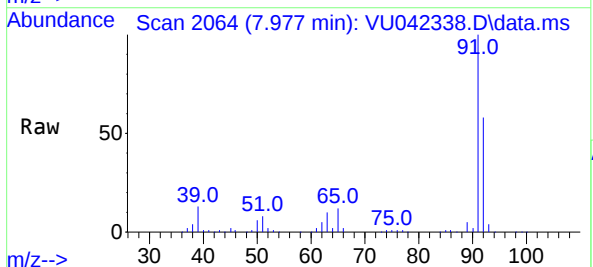
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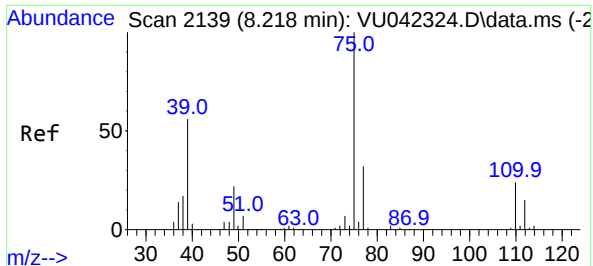
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#52
Toluene
Concen: 51.03 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 92 Resp: 193068
Ion Ratio Lower Upper
92 100
91 173.8 140.3 210.5





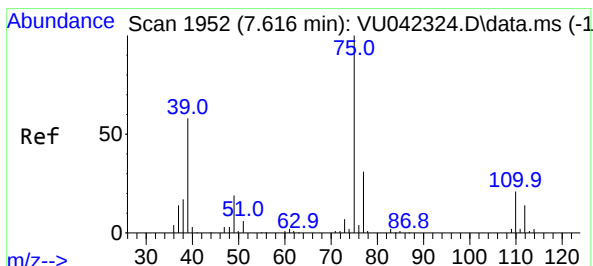
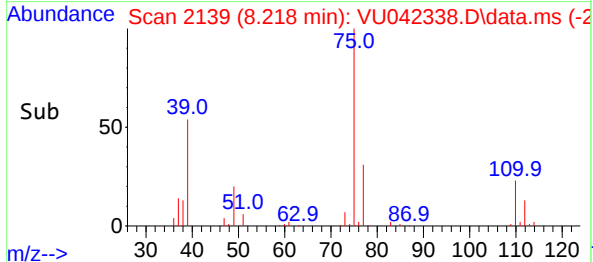
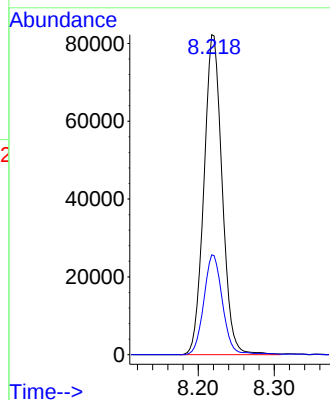
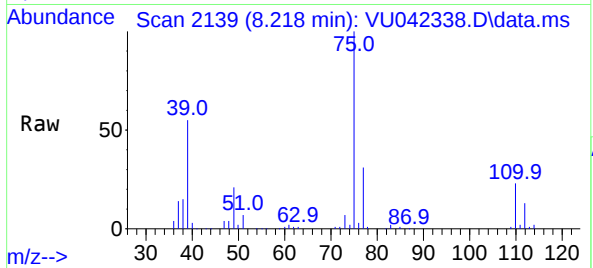
#53
t-1,3-Dichloropropene
Concen: 53.50 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 75 Resp: 136813
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

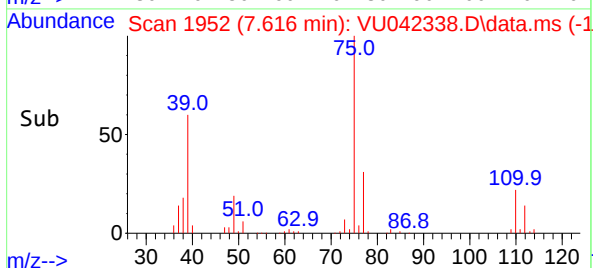
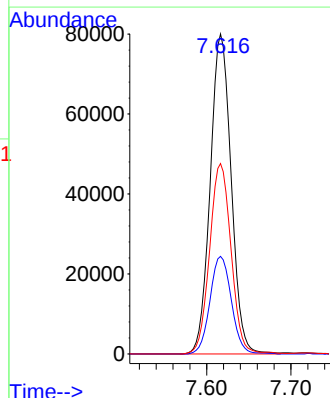
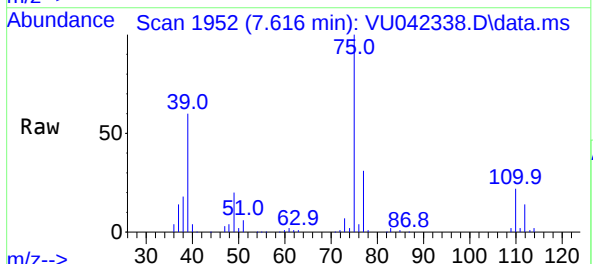
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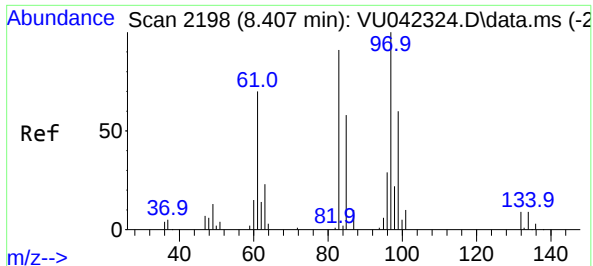
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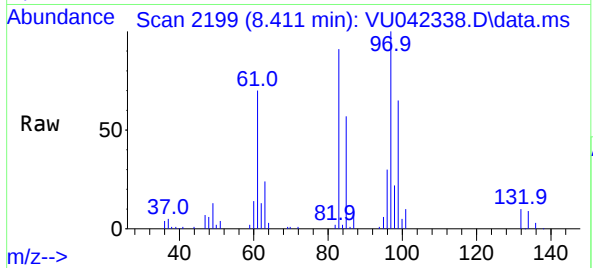
#54
cis-1,3-Dichloropropene
Concen: 50.81 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 75 Resp: 138138
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 59.5 46.1 69.1



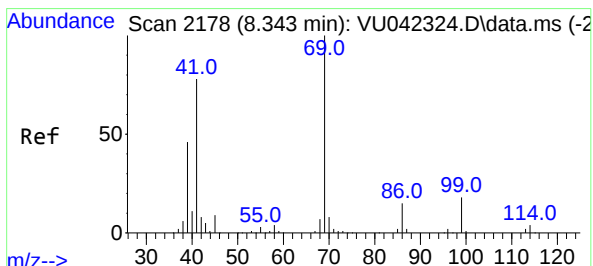
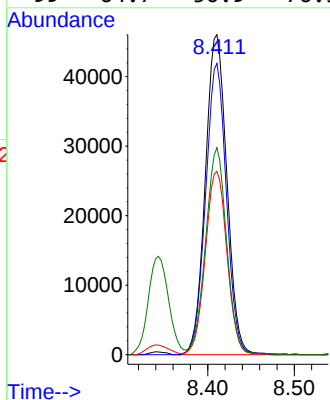
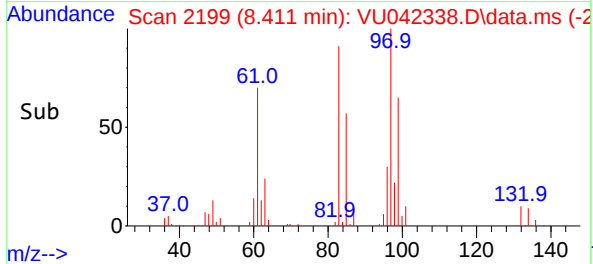


#55
1,1,2-Trichloroethane
Concen: 50.76 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

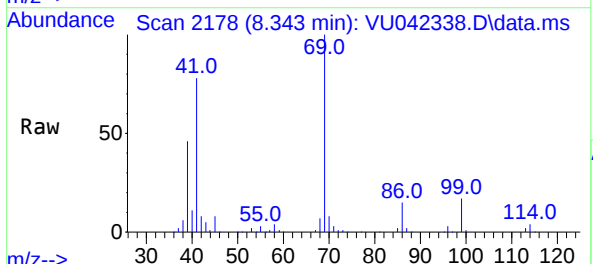


Tgt Ion: 97 Resp: 79735

Ion	Ratio	Lower	Upper
97	100		
83	91.0	72.6	109.0
85	57.3	46.6	69.8
99	64.7	50.9	76.3

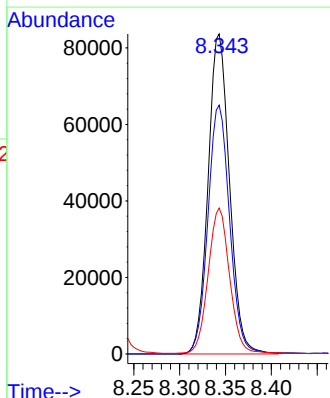
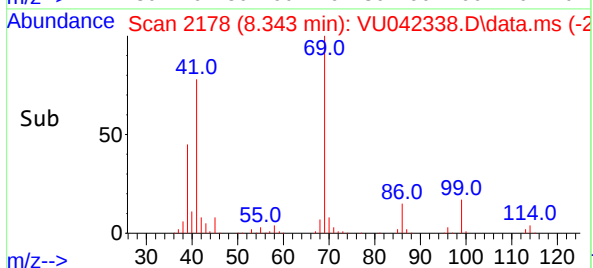


#56
Ethyl methacrylate
Concen: 50.57 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



Tgt Ion: 69 Resp: 136167

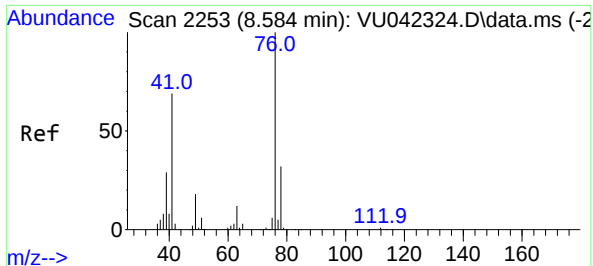
Ion	Ratio	Lower	Upper
69	100		
41	79.3	62.8	94.2
39	45.6	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#57

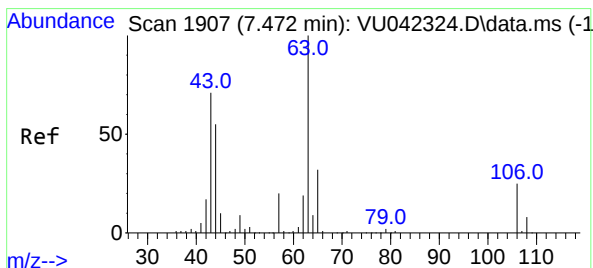
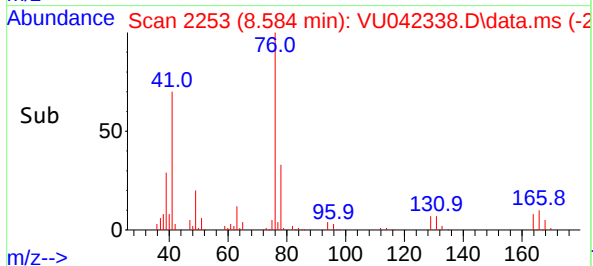
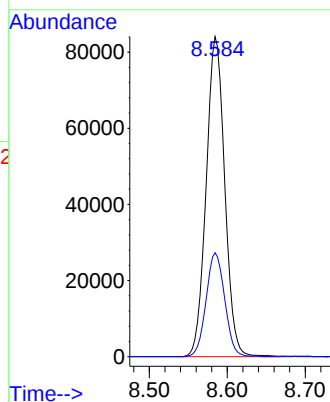
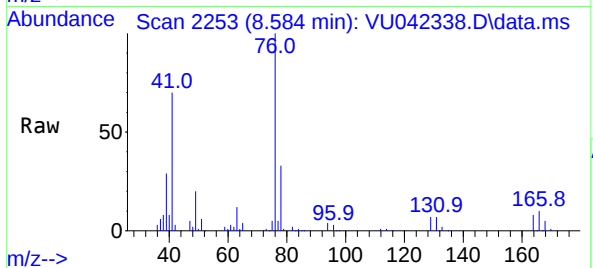
1,3-Dichloropropane
Concen: 50.65 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 76 Resp: 139090
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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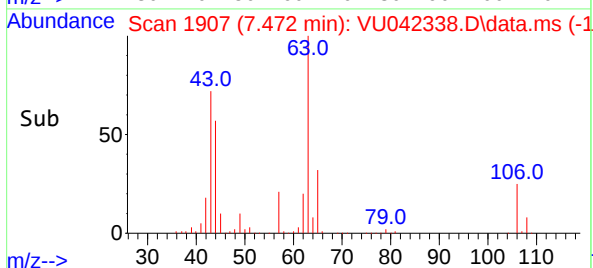
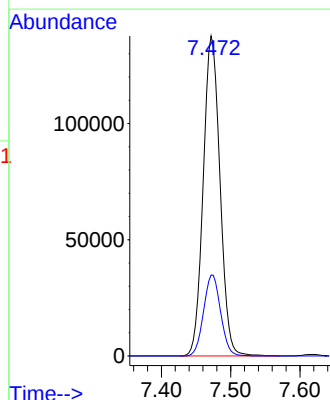
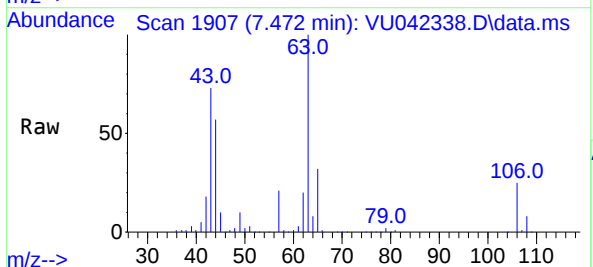
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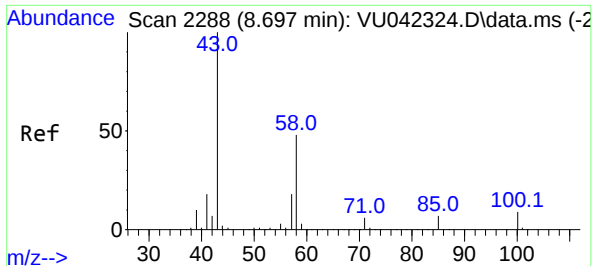


#58

2-Chloroethyl Vinyl ether
Concen: 218.17 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 63 Resp: 231002
Ion Ratio Lower Upper
63 100
106 25.6 20.3 30.5





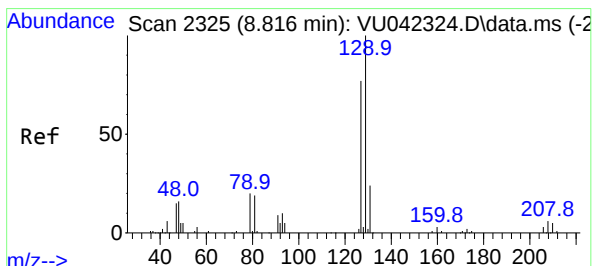
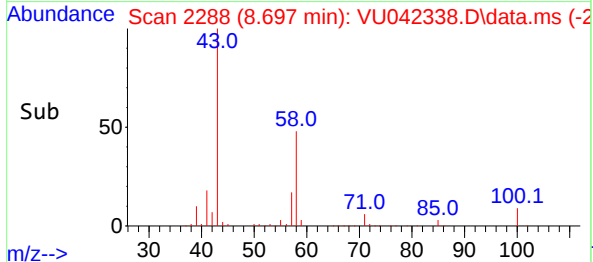
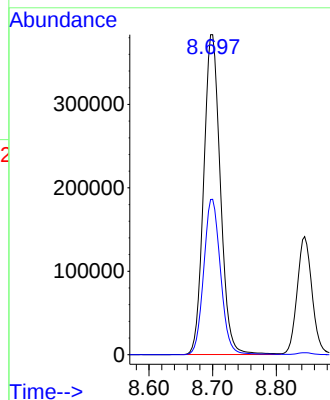
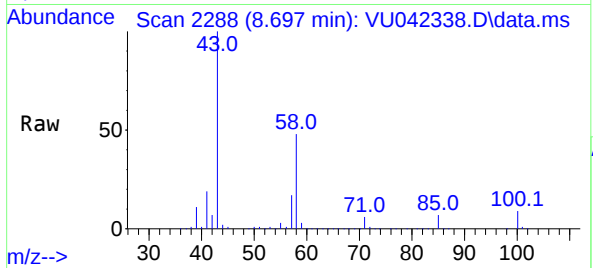
#59
2-Hexanone
Concen: 259.32 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 43 Resp: 699051
Ion Ratio Lower Upper
43 100
58 49.0 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

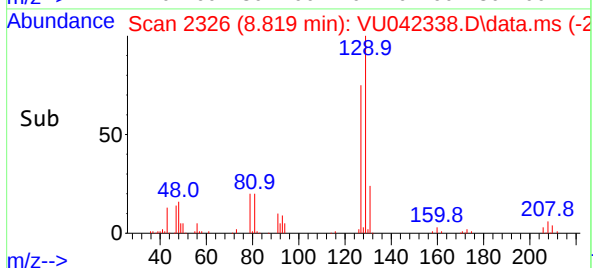
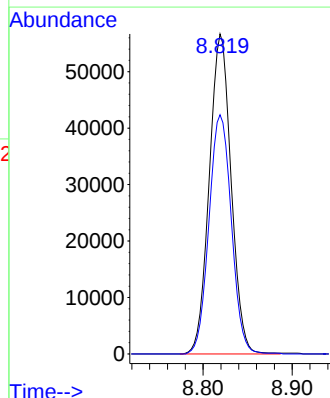
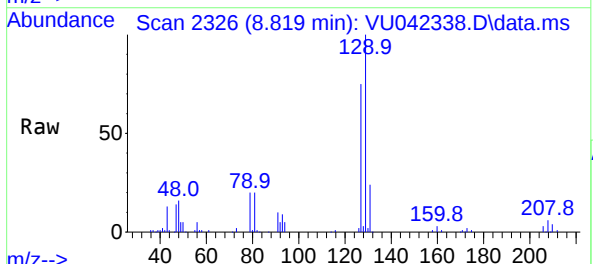
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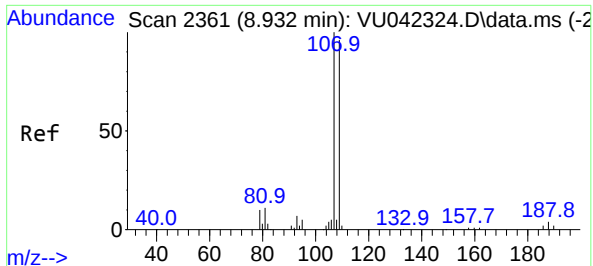
MMDadoda
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#60
Dibromochloromethane
Concen: 52.66 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 129 Resp: 96494
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3





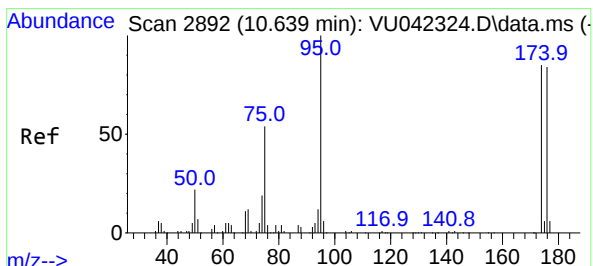
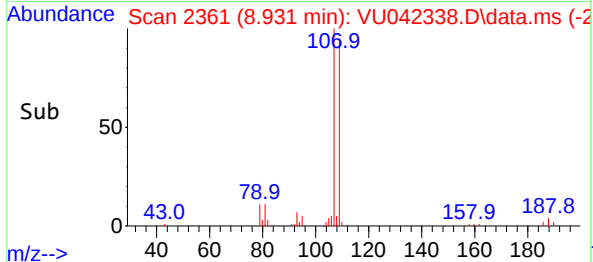
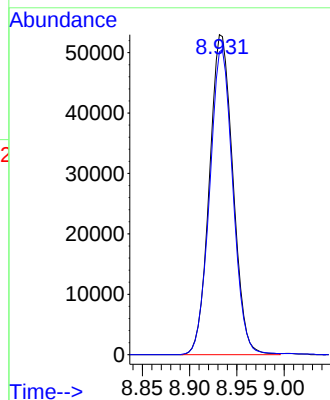
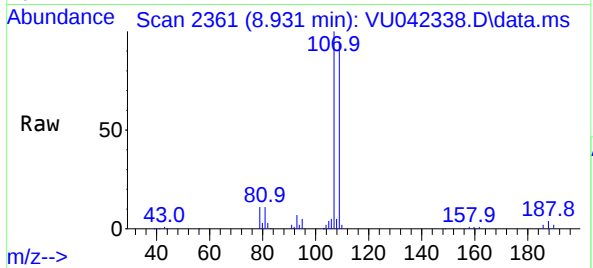
#61
1,2-Dibromoethane
Concen: 51.23 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 91538
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

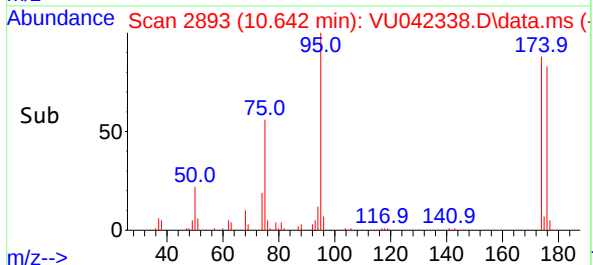
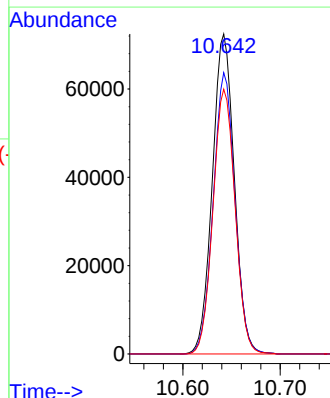
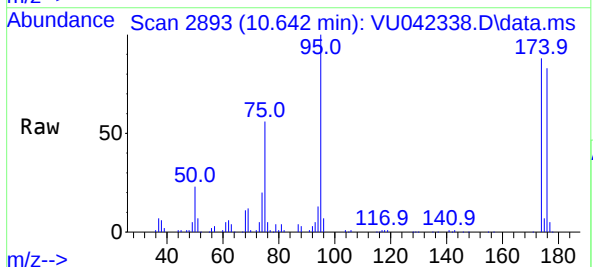
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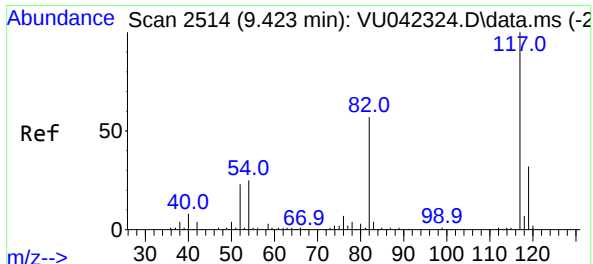
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#62
4-Bromofluorobenzene
Concen: 51.67 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 95 Resp: 113610
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.2
176 83.2 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: VU042338.D

Acq: 18 Feb 2021 09:37

Tgt Ion:	117	Resp:	208316
Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.8	68.6
119	32.8	25.8	38.8

Instrument :

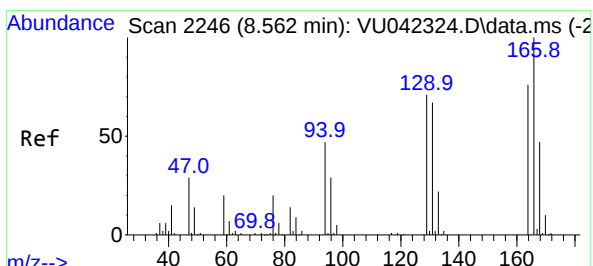
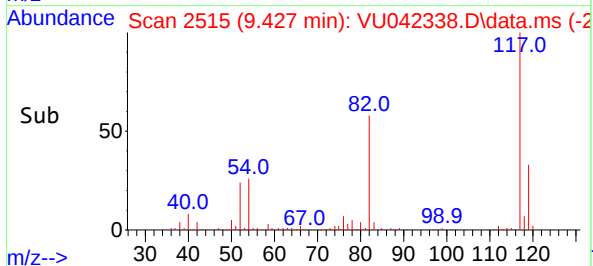
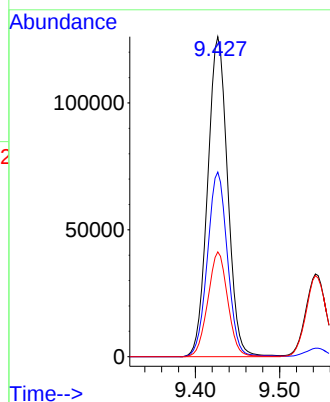
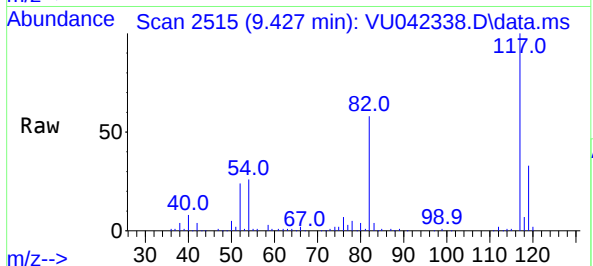
MSVOA_U

ClientSampleId :

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#64

Tetrachloroethene

Concen: 49.08 ug/l

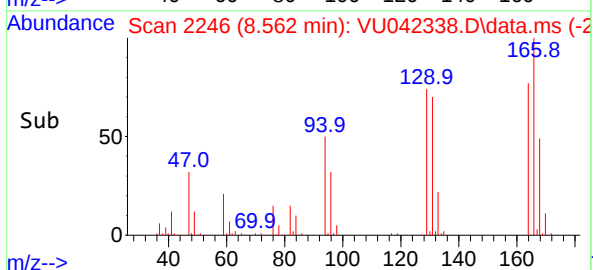
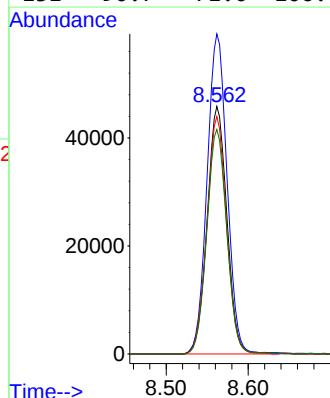
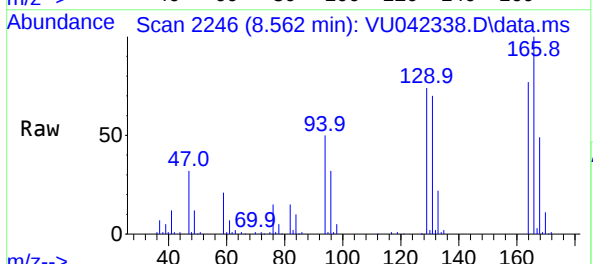
RT: 8.562 min Scan# 2246

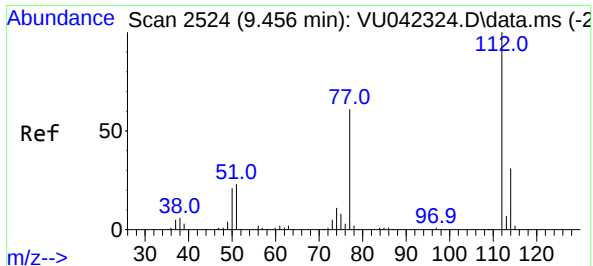
Delta R.T. -0.000 min

Lab File: VU042338.D

Acq: 18 Feb 2021 09:37

Tgt Ion:	164	Resp:	77053
Ion	Ratio	Lower	Upper
164	100		
166	129.3	105.3	157.9
129	95.9	75.0	112.6
131	90.7	71.0	106.6





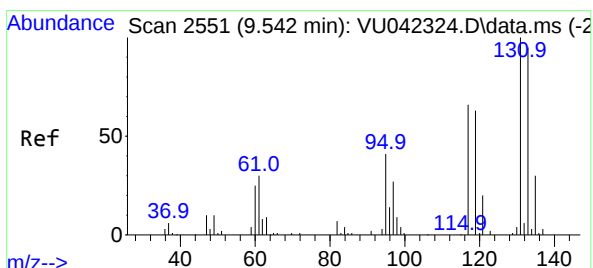
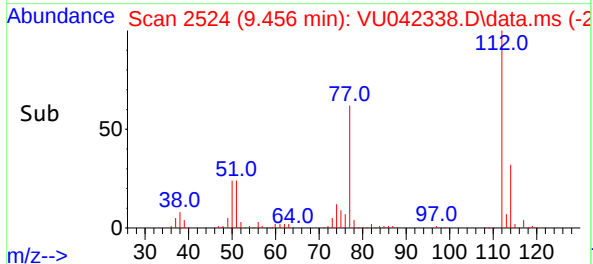
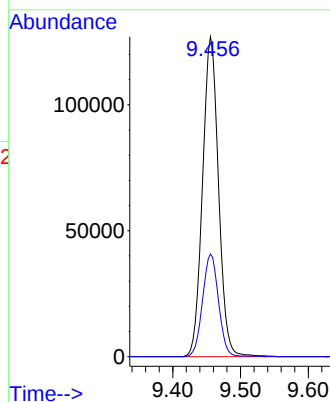
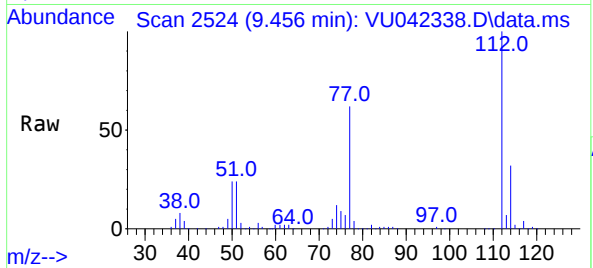
#65
Chlorobenzene
Concen: 49.89 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 207990
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4

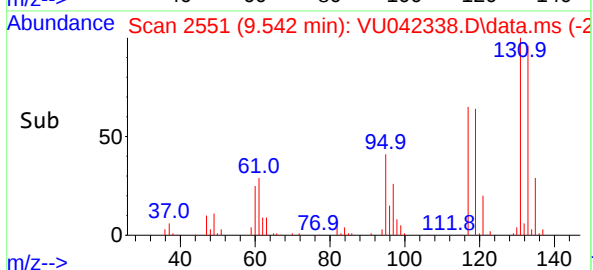
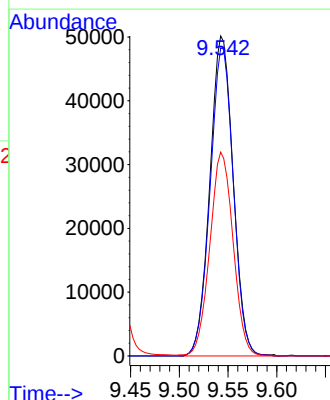
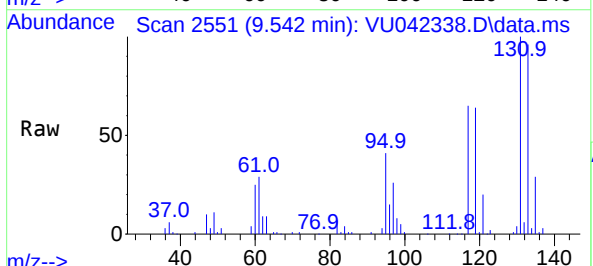
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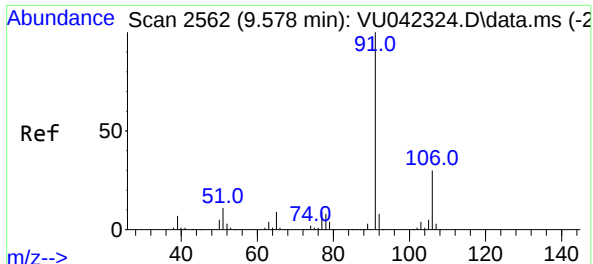
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.36 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:131 Resp: 83308
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 63.9 31.9 95.5





#67

Ethyl Benzene

Concen: 51.10 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042338.D

Acq: 18 Feb 2021 09:37

Tgt Ion: 91 Resp: 383758

Ion Ratio Lower Upper

91 100

106 29.9 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

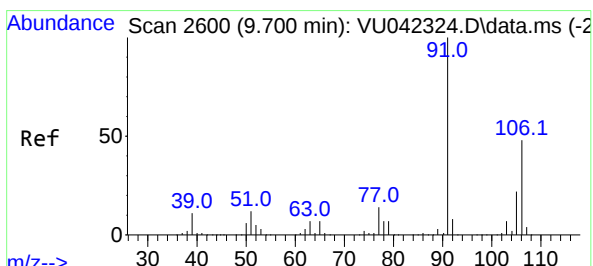
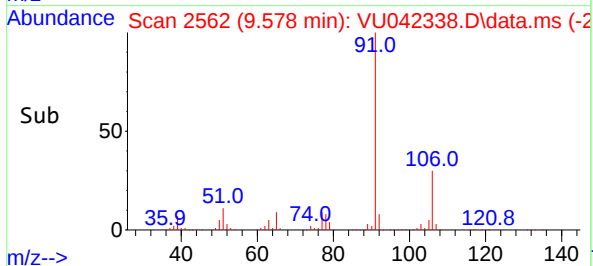
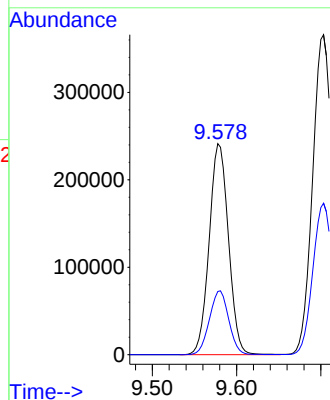
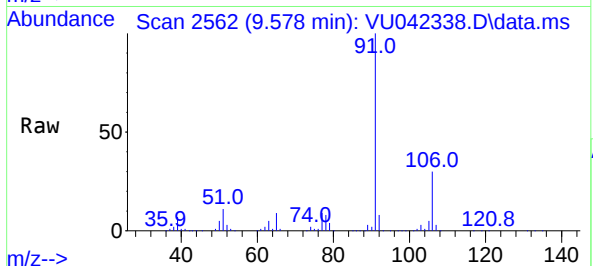
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#68

m/p-Xylenes

Concen: 103.13 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042338.D

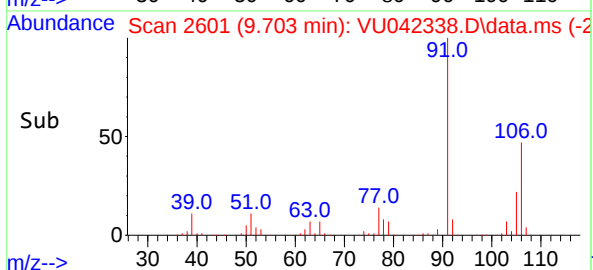
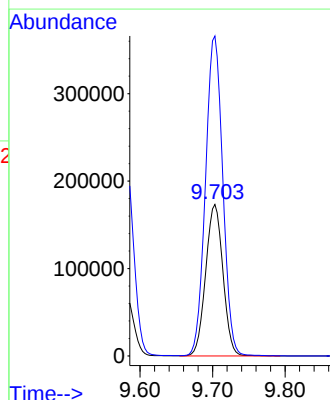
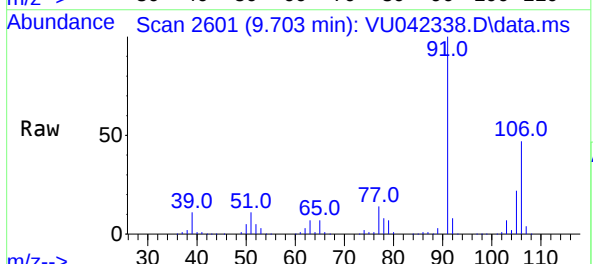
Acq: 18 Feb 2021 09:37

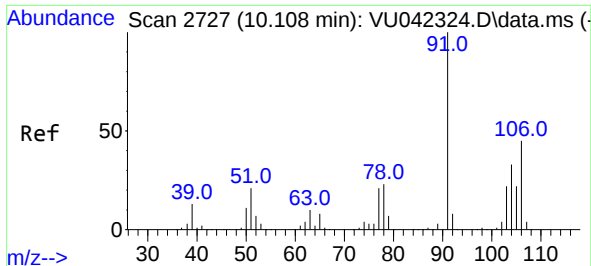
Tgt Ion:106 Resp: 286496

Ion Ratio Lower Upper

106 100

91 211.9 169.9 254.9





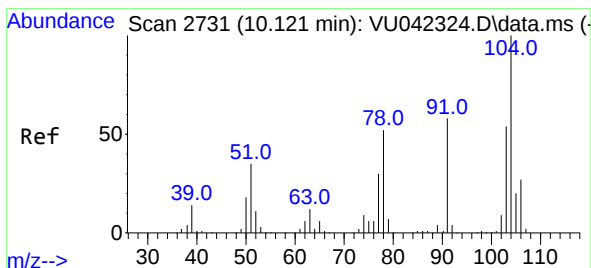
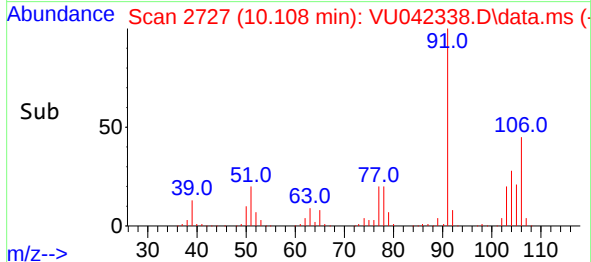
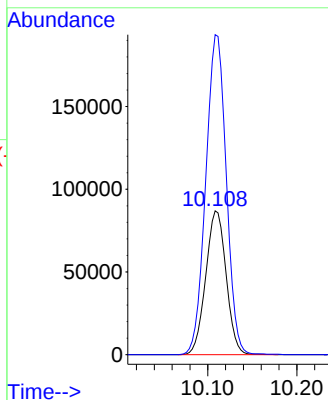
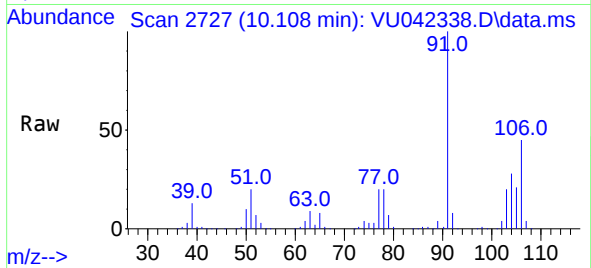
#69
o-Xylene
Concen: 50.86 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:106 Resp: 138204
Ion Ratio Lower Upper
106 100
91 223.9 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

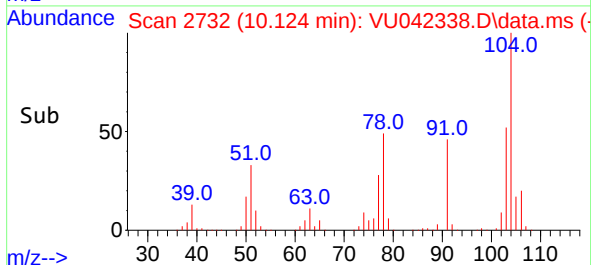
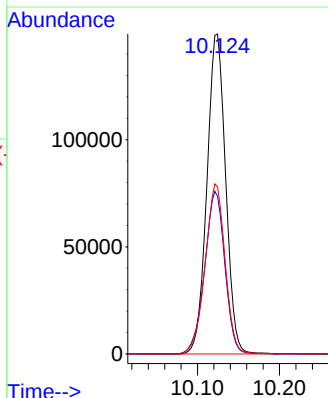
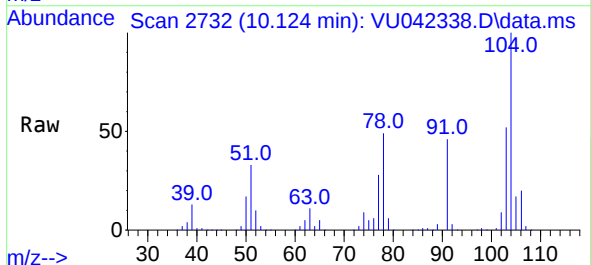
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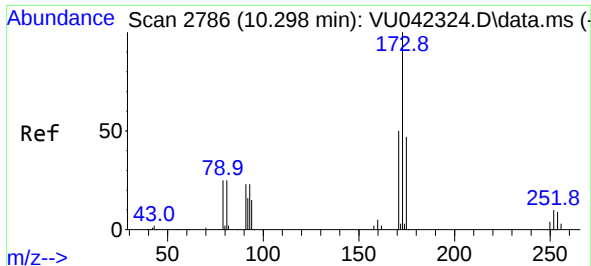
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#70
Styrene
Concen: 52.31 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:104 Resp: 236816
Ion Ratio Lower Upper
104 100
78 54.7 44.8 67.2
103 56.5 45.7 68.5





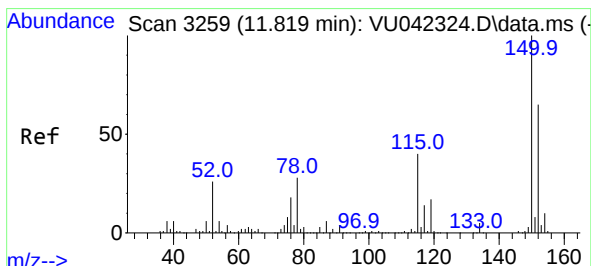
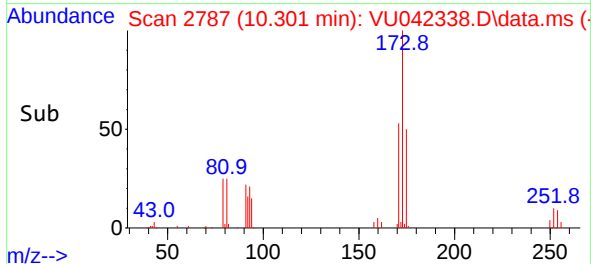
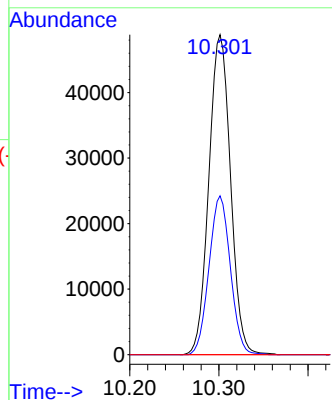
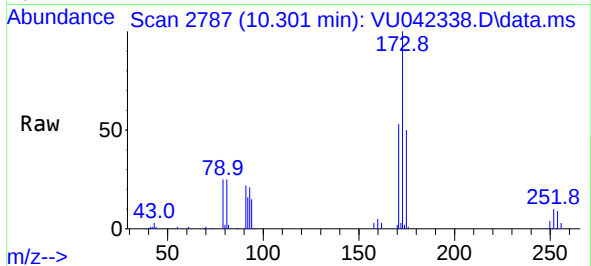
#71
Bromoform
Concen: 53.80 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:173 Resp: 82486
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

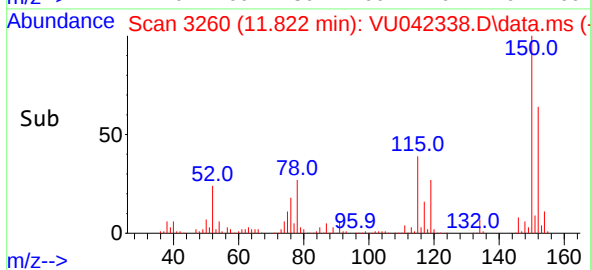
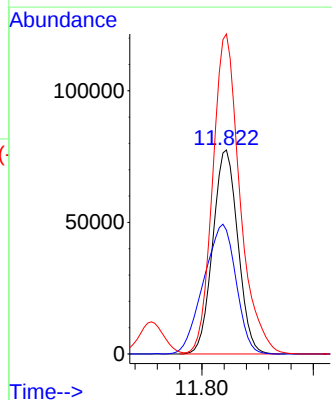
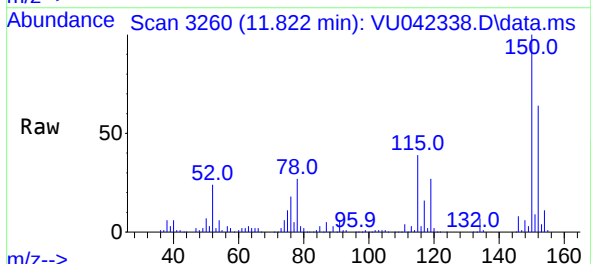
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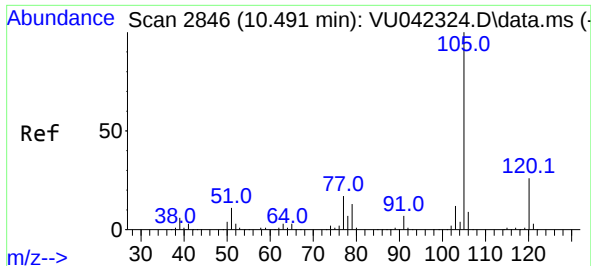
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:152 Resp: 121248
Ion Ratio Lower Upper
152 100
115 82.1 41.5 124.6
150 170.5 0.0 342.4





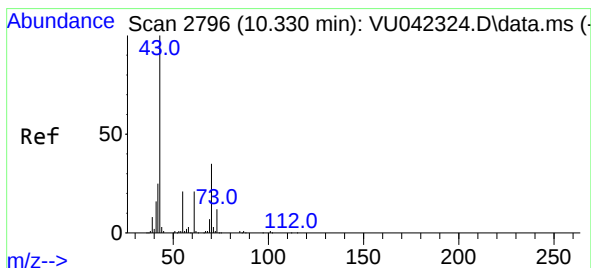
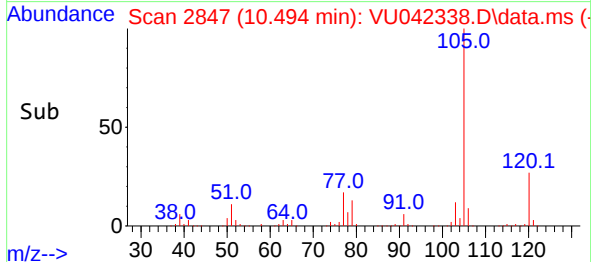
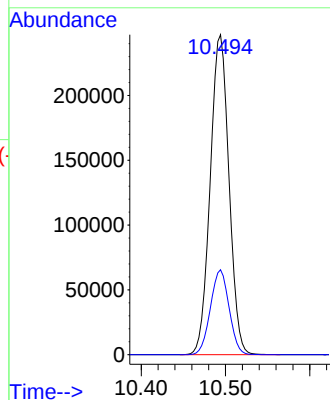
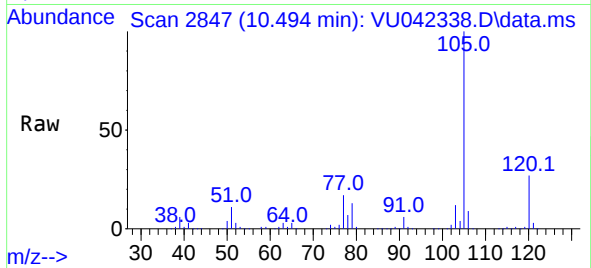
#73
Isopropylbenzene
Concen: 47.15 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 105 Resp: 381369
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
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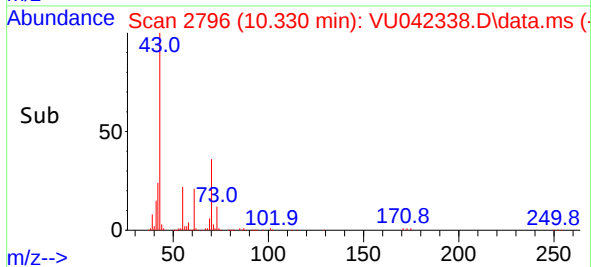
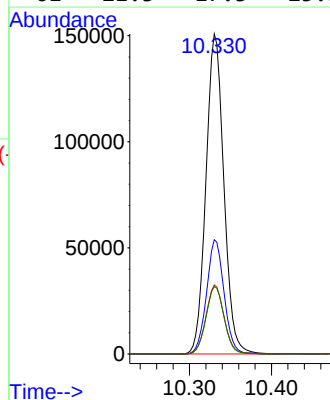
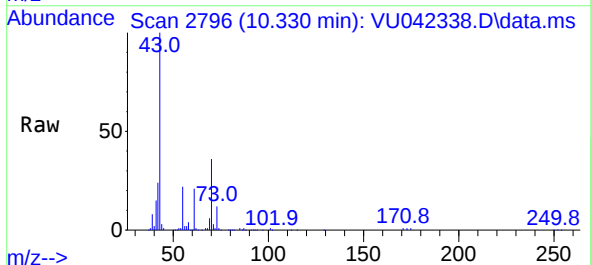
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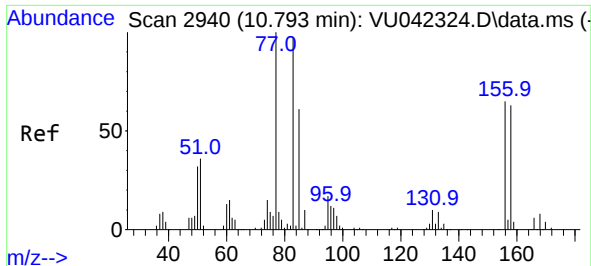
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#74
N-ethyl acetate
Concen: 49.45 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 43 Resp: 228391
Ion Ratio Lower Upper
43 100
70 35.0 28.3 42.5
55 21.7 17.2 25.8
61 21.3 17.3 25.9





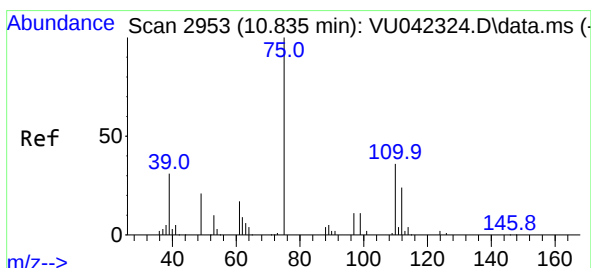
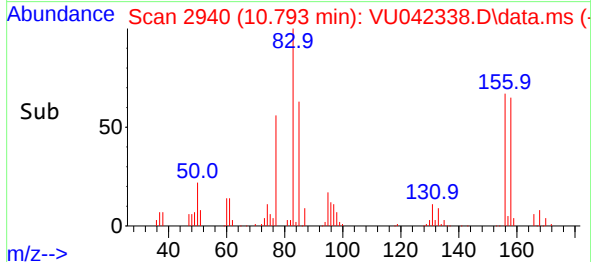
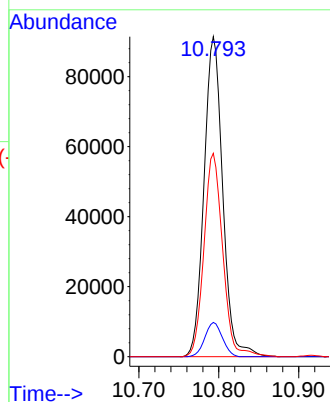
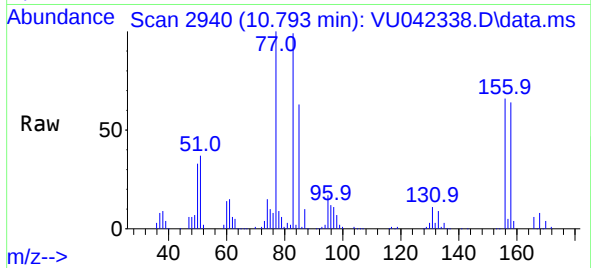
#75
1,1,2,2-Tetrachloroethane
Concen: 48.33 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 83 Resp: 148605
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.7 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

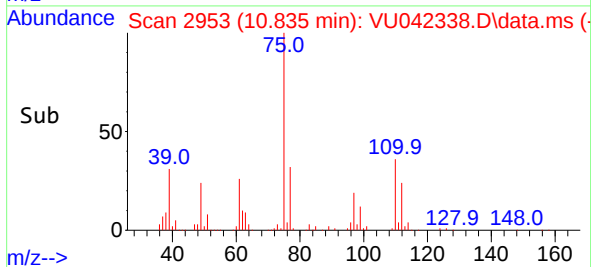
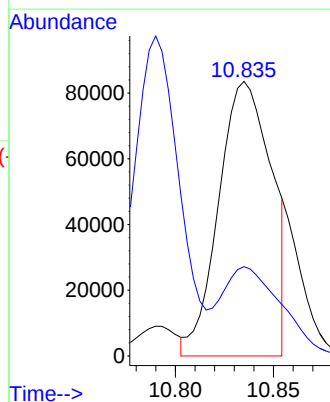
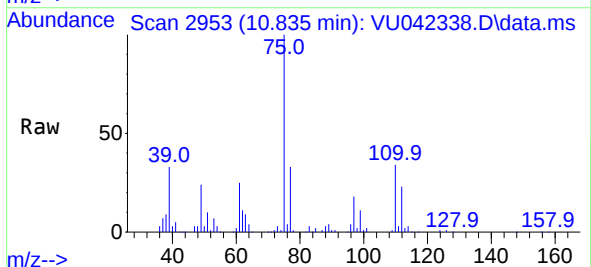
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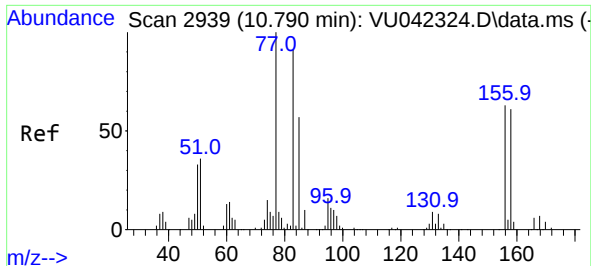
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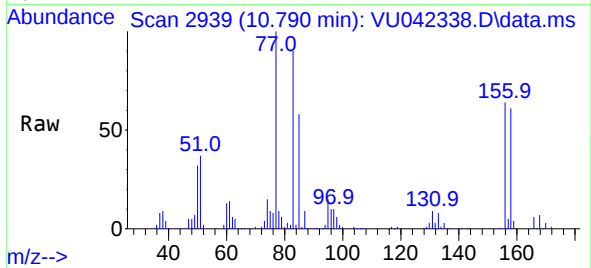
#76
1,2,3-Trichloropropane
Concen: 52.16 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 75 Resp: 156389
Ion Ratio Lower Upper
75 100
77 35.7 20.2 60.5

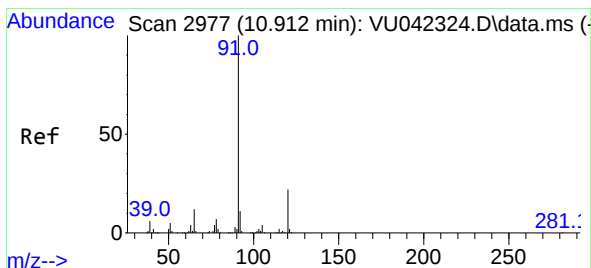
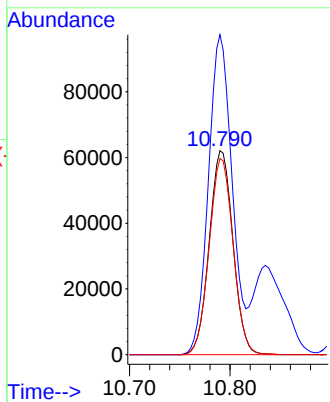
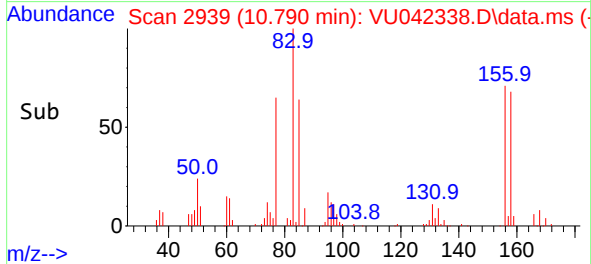




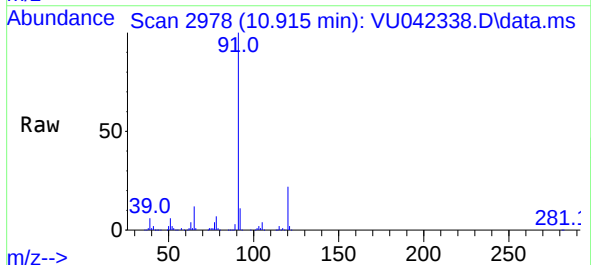
#77
Bromobenzene
Concen: 47.01 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



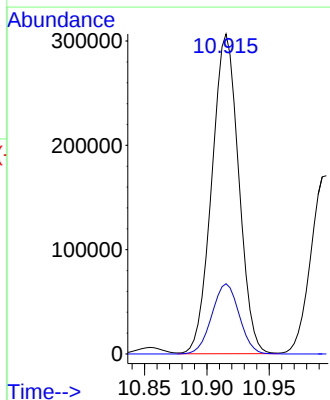
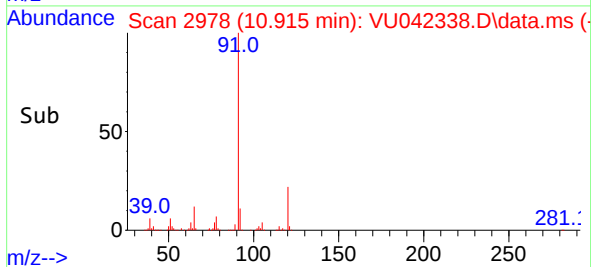
Tgt Ion:156 Resp: 101747
Ion Ratio Lower Upper
156 100
77 155.8 79.3 238.1
158 97.3 48.3 144.9



#78
n-propylbenzene
Concen: 49.17 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



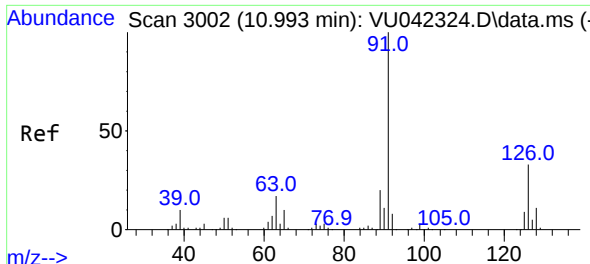
Tgt Ion: 91 Resp: 460313
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.6



Instrument :
MSVOA_U
ClientSampleId :
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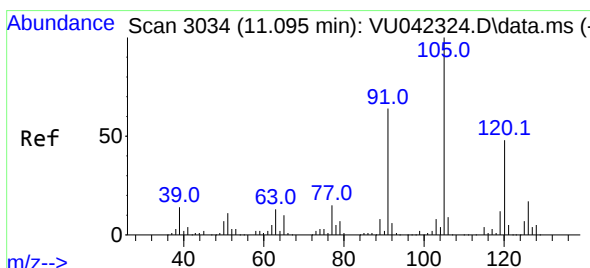
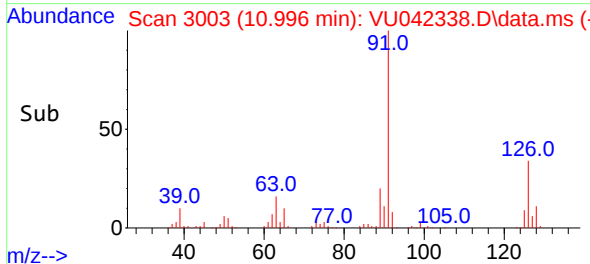
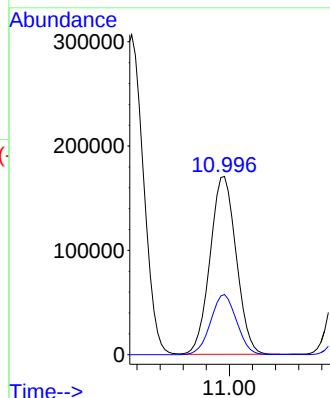
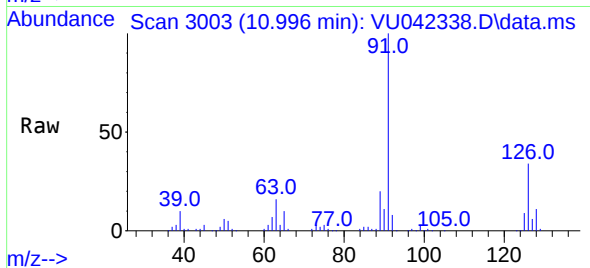
#79
2-Chlorotoluene
Concen: 46.94 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 268759
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0

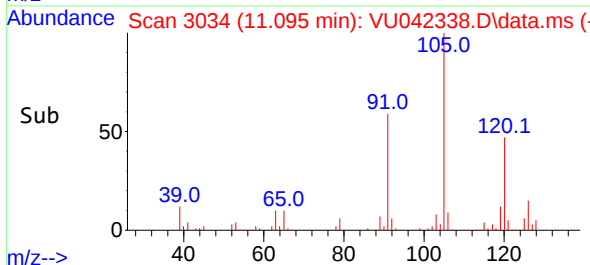
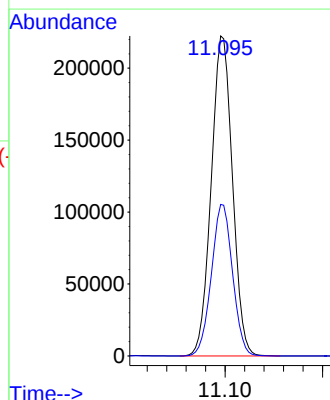
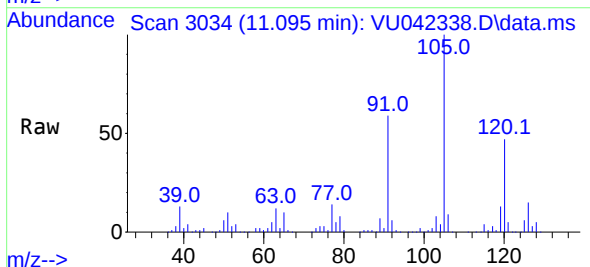
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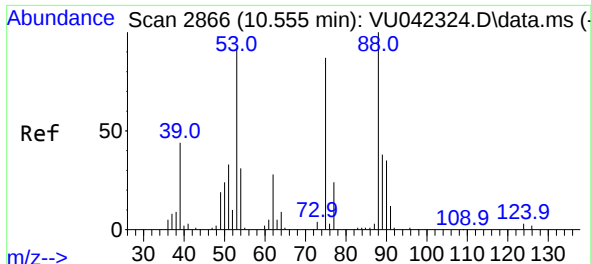
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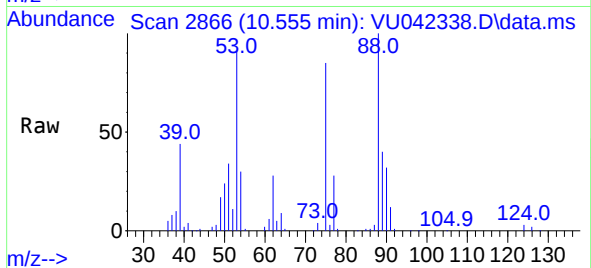
#80
1,3,5-Trimethylbenzene
Concen: 48.40 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 105 Resp: 336281
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.4

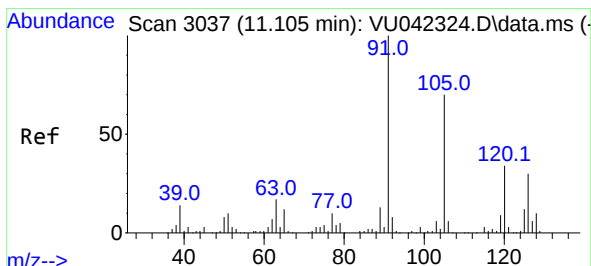
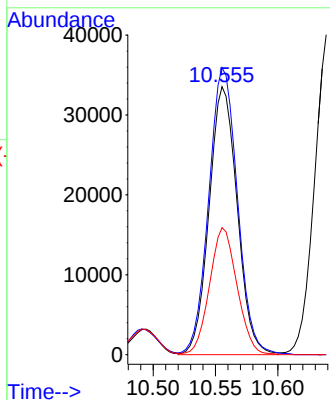
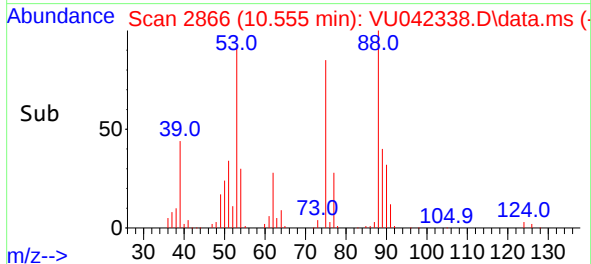




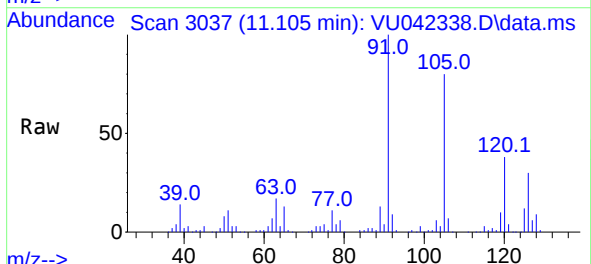
#81
trans-1,4-Dichloro-2-butene
Concen: 47.73 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



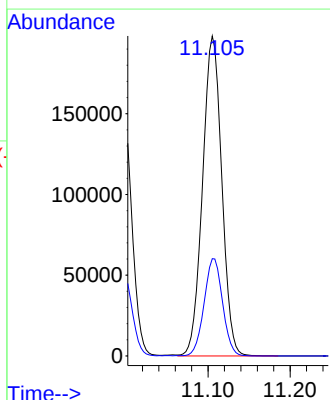
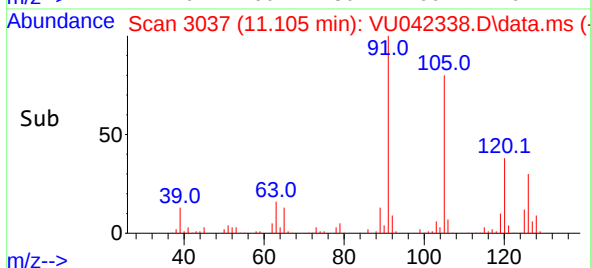
Tgt Ion: 75 Resp: 52626
Ion Ratio Lower Upper
75 100
53 109.6 85.6 128.4
89 46.5 35.7 53.5



#82
4-Chlorotoluene
Concen: 48.30 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



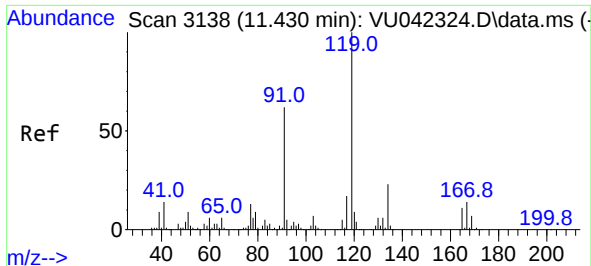
Tgt Ion: 91 Resp: 321854
Ion Ratio Lower Upper
91 100
126 29.2 14.6 44.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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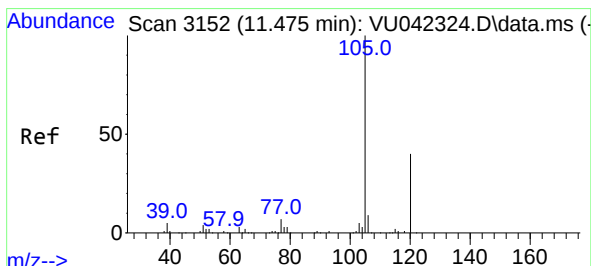
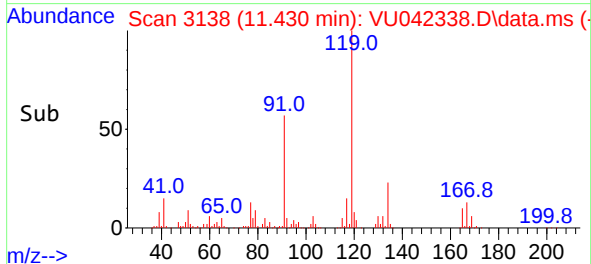
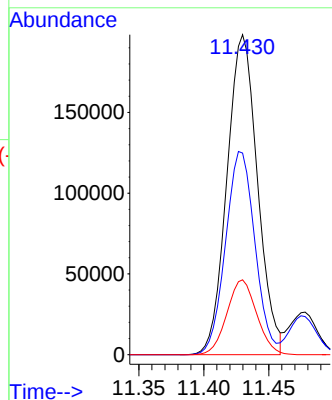
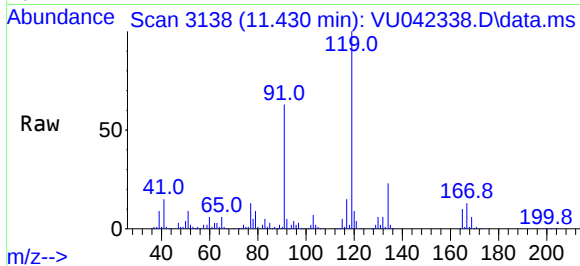
#83
tert-Butylbenzene
Concen: 48.30 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:119 Resp: 324772
Ion Ratio Lower Upper
119 100
91 60.9 30.3 90.9
134 22.8 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

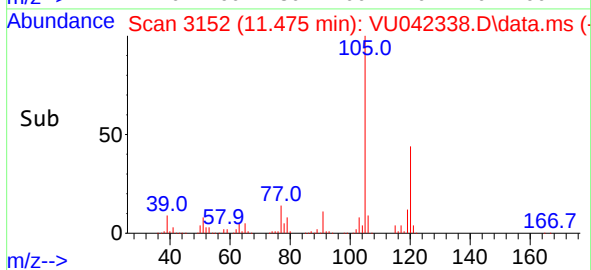
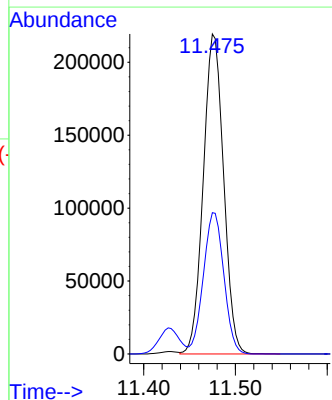
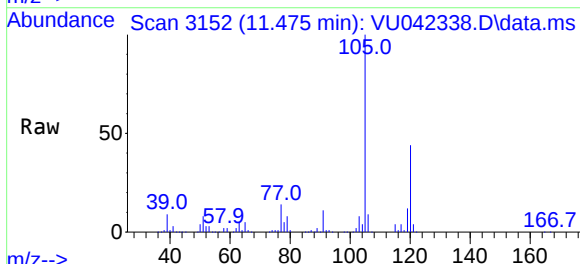
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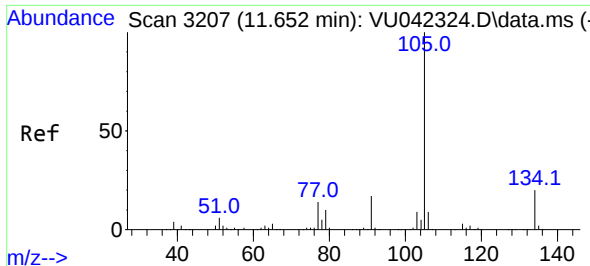
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#84
1,2,4-Trimethylbenzene
Concen: 48.64 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:105 Resp: 338184
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





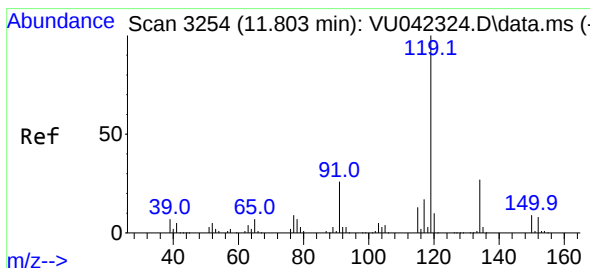
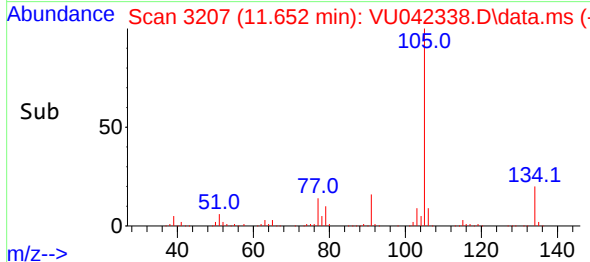
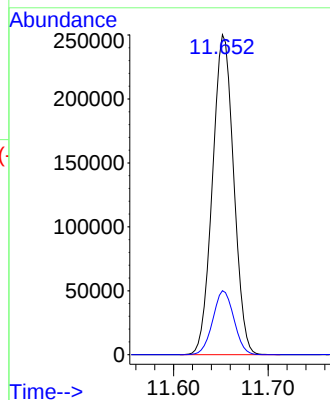
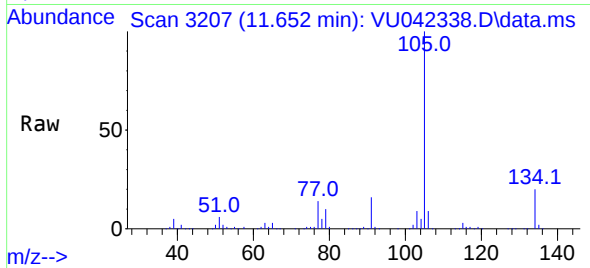
#85
sec-Butylbenzene
Concen: 49.23 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:105 Resp: 389950
Ion Ratio Lower Upper
105 100
134 19.9 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

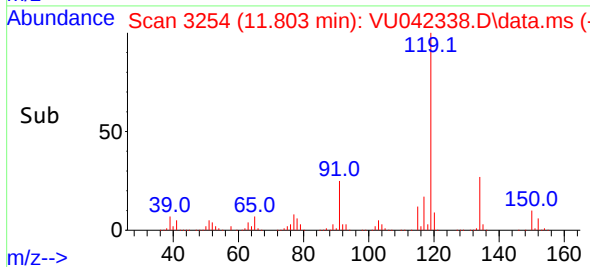
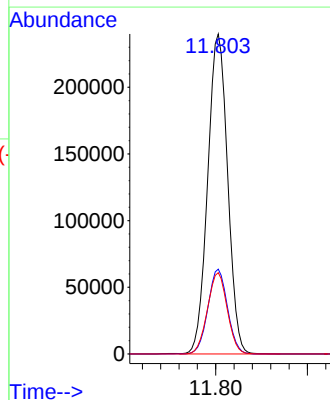
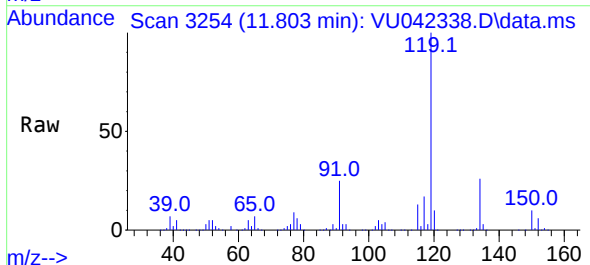
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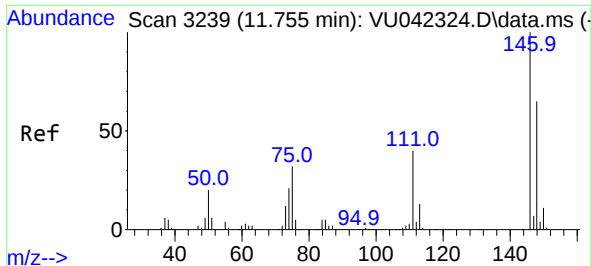
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#86
p-Isopropyltoluene
Concen: 49.52 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:119 Resp: 362104
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.6
91 25.2 12.8 38.3





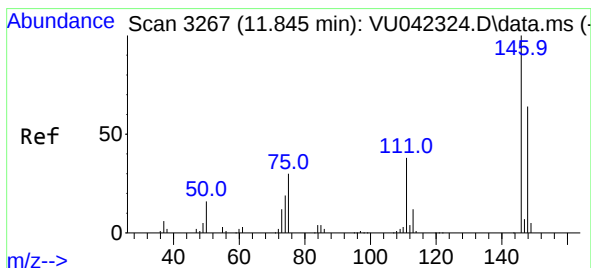
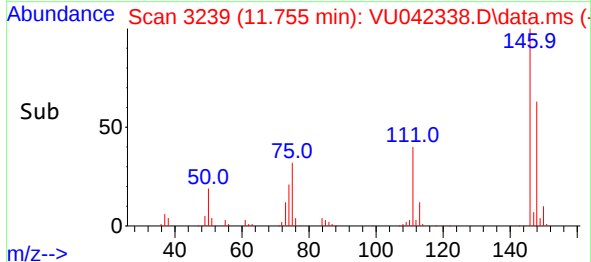
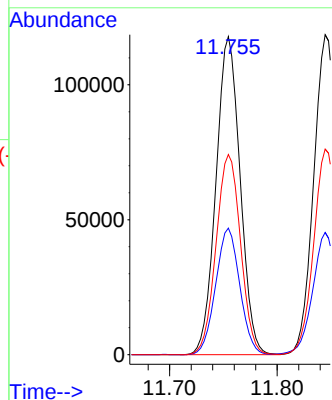
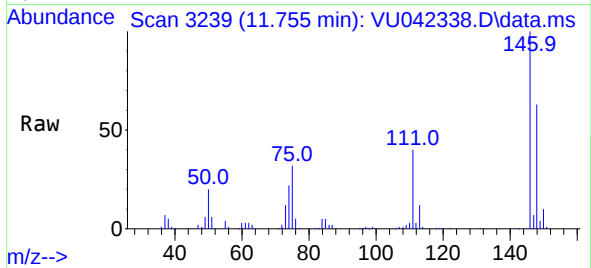
#87
1,3-Dichlorobenzene
Concen: 49.20 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:146 Resp: 183913
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 63.9 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

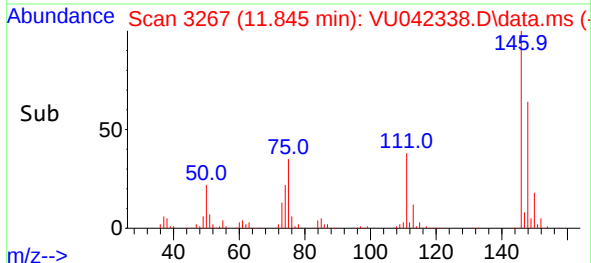
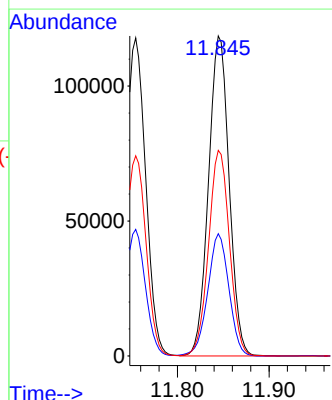
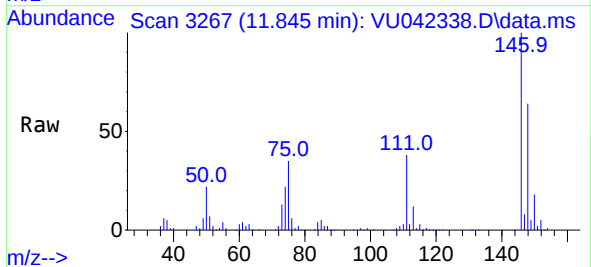
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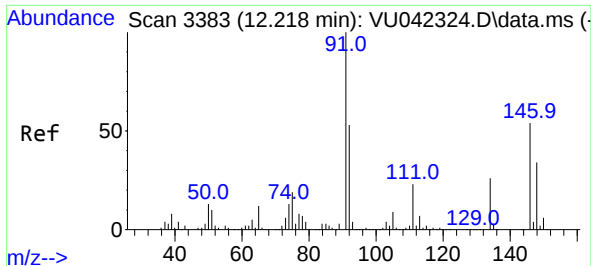
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#88
1,4-Dichlorobenzene
Concen: 48.48 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:146 Resp: 185466
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 65.3 32.8 98.3





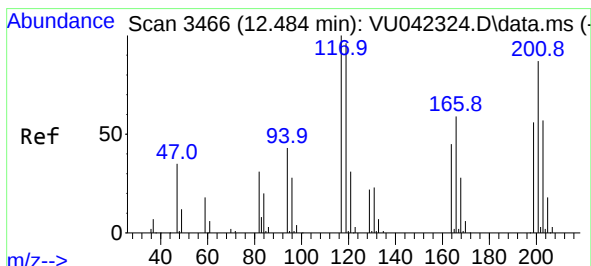
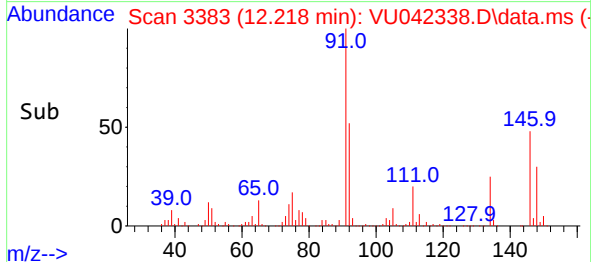
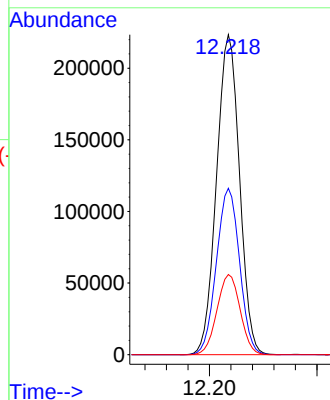
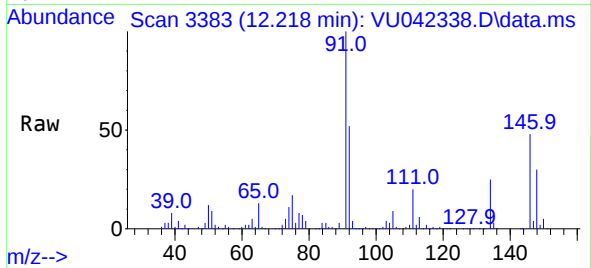
#89
n-Butylbenzene
Concen: 51.62 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 331618
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 25.2 12.7 38.1

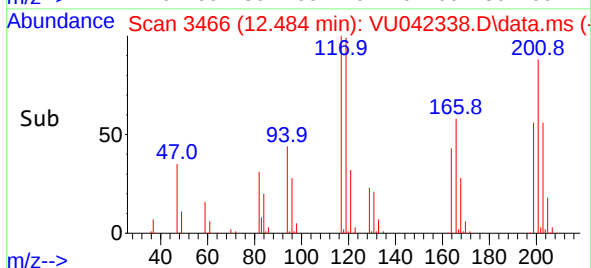
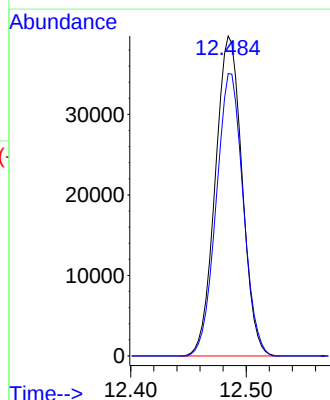
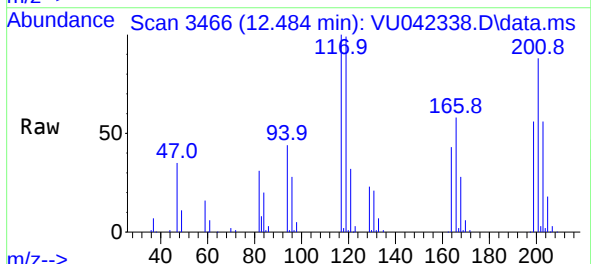
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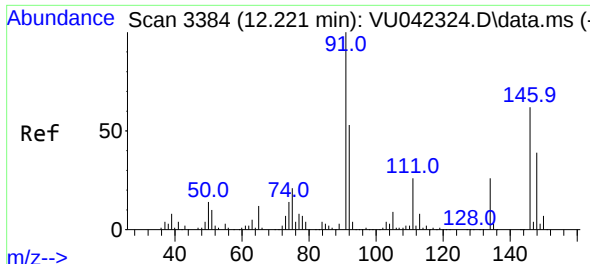
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#90
Hexachloroethane
Concen: 49.38 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion: 117 Resp: 64025
Ion Ratio Lower Upper
117 100
201 88.8 43.5 130.7





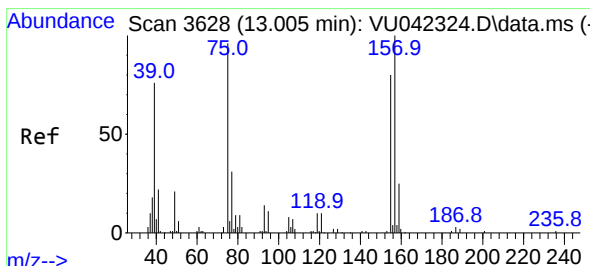
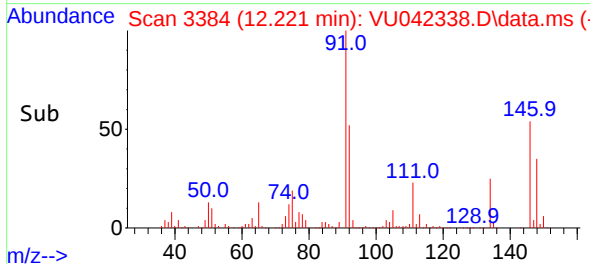
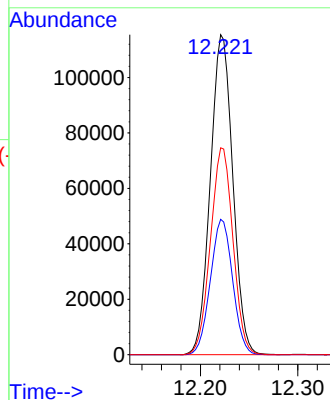
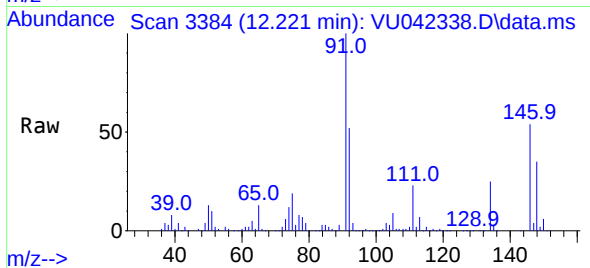
#91
1,2-Dichlorobenzene
Concen: 48.52 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

Tgt Ion:146 Resp: 184690
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.4
148 64.9 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

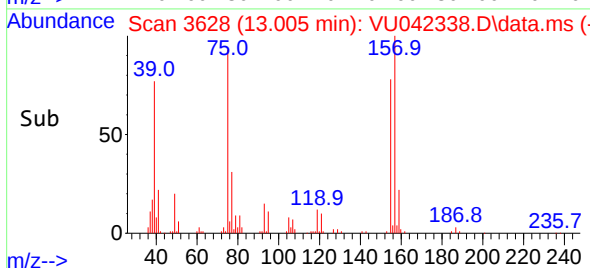
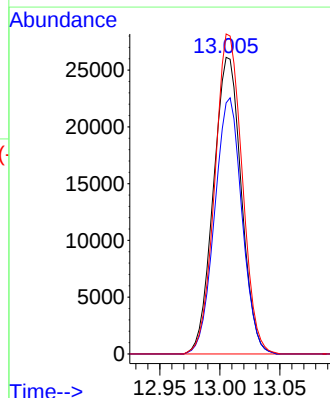
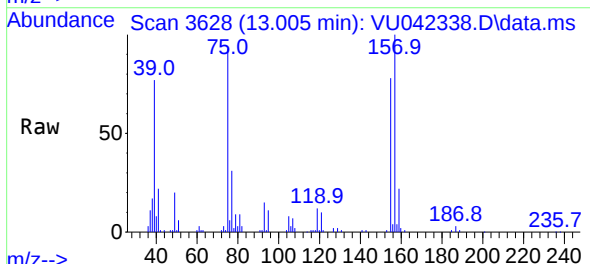
Manual Integrations
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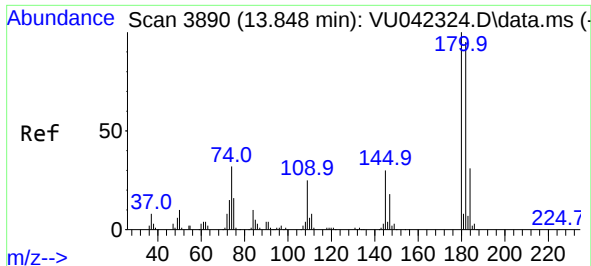
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.08 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

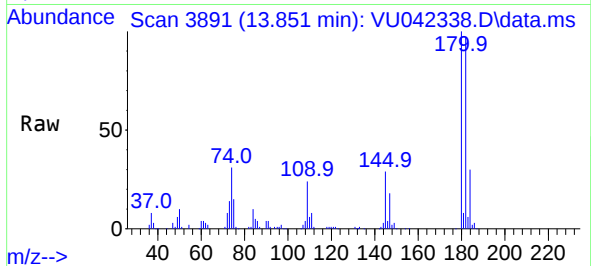
Tgt Ion: 75 Resp: 42216
Ion Ratio Lower Upper
75 100
155 84.6 41.7 125.1
157 105.8 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 47.29 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

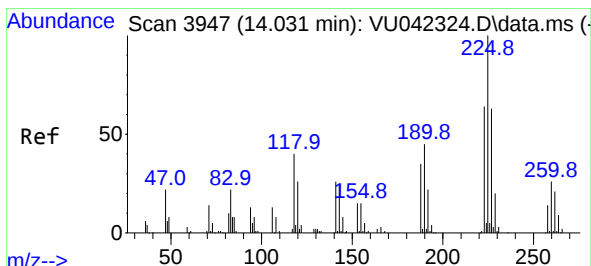
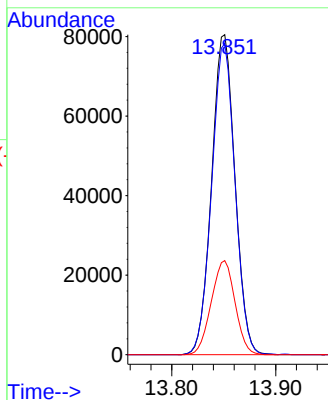
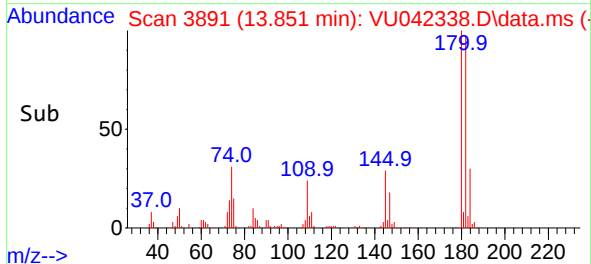
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



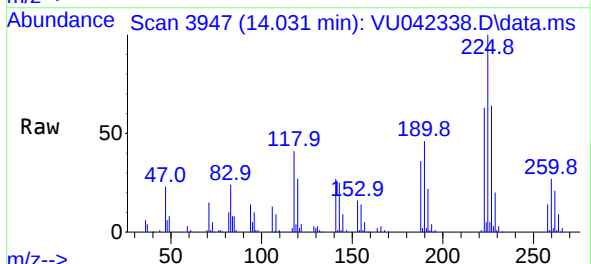
Tgt Ion:180 Resp: 125586
Ion Ratio Lower Upper
180 100
182 97.1 46.9 140.8
145 29.9 14.4 43.4

Manual Integrations
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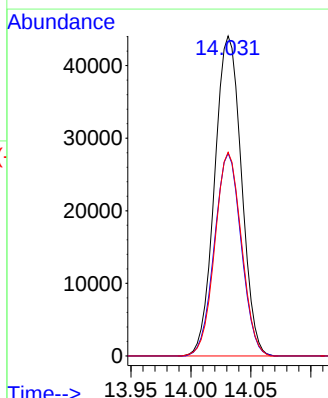
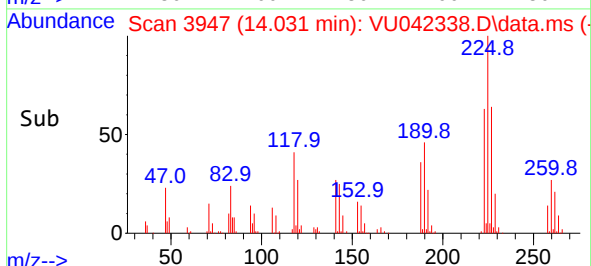
MMDadoda
2/19/2021 2:43:48 PM

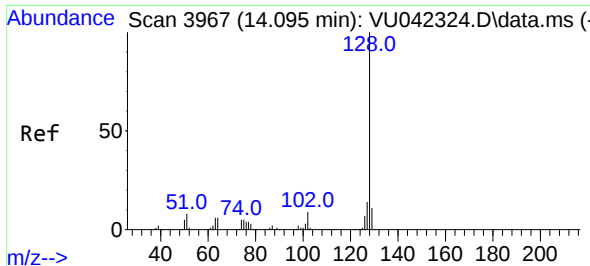


#94
Hexachlorobutadiene
Concen: 51.53 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37

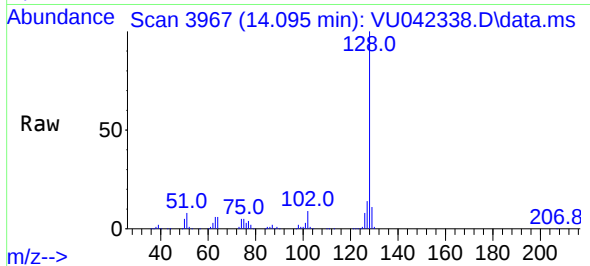


Tgt Ion:225 Resp: 68439
Ion Ratio Lower Upper
225 100
223 63.2 32.3 96.9
227 63.1 31.8 95.4

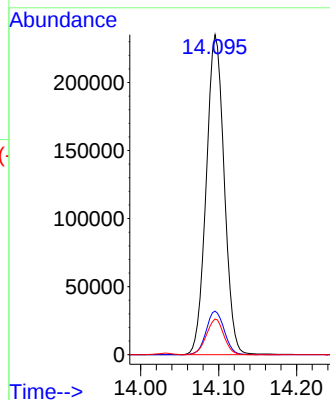
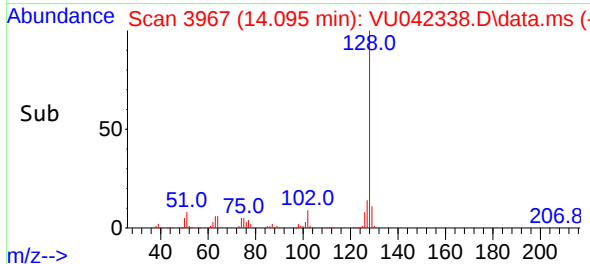




#95
Naphthalene
Concen: 46.46 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



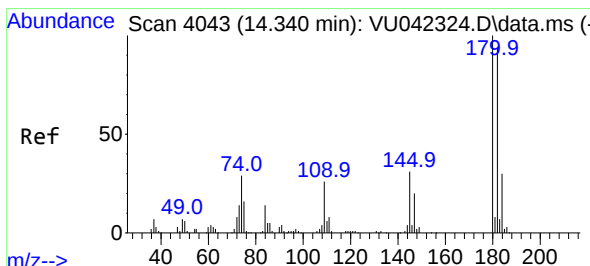
Tgt Ion:128 Resp: 376089
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.9 8.6 13.0



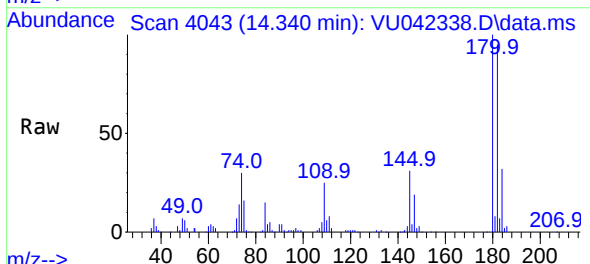
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:43:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.37 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042338.D
Acq: 18 Feb 2021 09:37



Tgt Ion:180 Resp: 123025
Ion Ratio Lower Upper
180 100
182 94.6 48.0 144.0
145 30.7 15.5 46.5

