

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU042998.D
 Acq On : 09 Apr 2021 12:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 9:56:44 AM

Quant Time: Apr 09 15:42:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	106864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	172434	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	174887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	108629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99492	56.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.90%	
35) Dibromofluoromethane	5.298	113	67719	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
50) Toluene-d8	7.906	98	232582	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	10.642	95	106527	57.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.98%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	56883	56.06	ug/l	97
3) Chloromethane	1.523	50	58800	49.08	ug/l	97
4) Vinyl Chloride	1.607	62	54642	48.27	ug/l	96
5) Bromomethane	1.835	94	32017	47.18	ug/l	100
6) Chloroethane	1.922	64	37996	45.35	ug/l	96
7) Trichlorofluoromethane	2.134	101	92703	47.35	ug/l	99
8) Diethyl Ether	2.379	74	34602	55.16	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	49775	49.45	ug/l	98
10) Methyl Iodide	2.726	142	69595	50.51	ug/l	99
11) Tert butyl alcohol	3.215	59	129355	272.35	ug/l	100
12) 1,1-Dichloroethene	2.581	96	44637	45.35	ug/l	96
13) Acrolein	2.488	56	31114	108.12	ug/l	99
14) Allyl chloride	2.925	41	117024	51.78	ug/l	97
15) Acrylonitrile	3.318	53	263949	280.58	ug/l	100
16) Acetone	2.626	43	281676	287.53	ug/l	99
17) Carbon Disulfide	2.797	76	118076	42.03	ug/l	98
18) Methyl Acetate	2.951	43	149928	67.12	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	219289	56.52	ug/l	99
20) Methylene Chloride	3.051	84	62342	49.71	ug/l	96
21) trans-1,2-Dichloroethene	3.356	96	52618	47.21	ug/l	97
22) Diisopropyl ether	3.999	45	250950	55.87	ug/l	96
23) Vinyl Acetate	3.961	43	1181847	274.22	ug/l	100
24) 1,1-Dichloroethane	3.874	63	114119	51.76	ug/l	99
25) 2-Butanone	4.707	43	438877	280.37	ug/l	99
26) 2,2-Dichloropropane	4.674	77	98843	50.25	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	67660	54.10	ug/l	98
28) Bromochloromethane	4.980	49	68641	59.46	ug/l #	96
29) Tetrahydrofuran	5.054	42	274748	274.23	ug/l	98
30) Chloroform	5.096	83	124607	52.37	ug/l	97
31) Cyclohexane	5.395	56	96284	45.73	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	102236	50.03	ug/l	100
36) 1,1-Dichloropropene	5.533	75	81712	48.25	ug/l	100
37) Ethyl Acetate	4.809	43	153673	52.71	ug/l	99
38) Carbon Tetrachloride	5.533	117	86558	46.41	ug/l	99
39) Methylcyclohexane	6.771	83	86653	46.42	ug/l	100
40) Benzene	5.781	78	243548	49.17	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	85746	55.25	ug/l	99
42) 1,2-Dichloroethane	5.800	62	116636	53.06	ug/l	99
43) Isopropyl Acetate	5.919	43	232759	54.98	ug/l	100
44) Trichloroethene	6.549	130	60335	47.17	ug/l	94
45) 1,2-Dichloropropane	6.800	63	71904	51.87	ug/l	99
46) Dibromomethane	6.925	93	51513	53.60	ug/l	99
47) Bromodichloromethane	7.115	83	102115	53.07	ug/l	100
48) Methyl methacrylate	6.967	41	120543	55.90	ug/l	99
49) 1,4-Dioxane	6.973	88	47773	1032.37	ug/l	95
51) 4-Methyl-2-Pentanone	7.800	43	916938	251.34	ug/l	99
52) Toluene	7.977	92	156315	50.27	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	118266	49.23	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	116486	48.54	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	74468	56.14	ug/l	98
56) Ethyl methacrylate	8.340	69	128952	49.44	ug/l	99
57) 1,3-Dichloropropane	8.584	76	126602	54.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	242009	232.52	ug/l	99
59) 2-Hexanone	8.697	43	767918	254.60	ug/l	100
60) Dibromochloromethane	8.819	129	86716	49.87	ug/l	100
61) 1,2-Dibromoethane	8.931	107	83213	55.05	ug/l	99
64) Tetrachloroethene	8.562	164	52624	46.16	ug/l	98
65) Chlorobenzene	9.456	112	176999	49.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	72462	51.35	ug/l	100
67) Ethyl Benzene	9.578	91	314616	48.78	ug/l	100
68) m/p-Xylenes	9.703	106	237092	100.48	ug/l	100
69) o-Xylene	10.108	106	117019	51.16	ug/l	96
70) Styrene	10.121	104	210300	47.17	ug/l	98
71) Bromoform	10.301	173	80707	50.36	ug/l #	97
73) Isopropylbenzene	10.491	105	321312	46.49	ug/l	99
74) N-amyl acetate	10.330	43	225155	52.97	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.793	83	162158	52.22	ug/l	98
76) 1,2,3-Trichloropropane	10.835	75	148623m	47.97	ug/l	
77) Bromobenzene	10.790	156	92457	49.26	ug/l	99
78) n-propylbenzene	10.912	91	393875	46.94	ug/l	99
79) 2-Chlorotoluene	10.993	91	242757	47.82	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	297257	48.61	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	54248	49.25	ug/l	98
82) 4-Chlorotoluene	11.105	91	293598	48.59	ug/l	99
83) tert-Butylbenzene	11.430	119	291427	47.68	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	307054	48.51	ug/l	100
85) sec-Butylbenzene	11.652	105	335032	46.97	ug/l	99
86) p-Isopropyltoluene	11.803	119	316978	49.15	ug/l	99
87) 1,3-Dichlorobenzene	11.755	146	169193	48.10	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	173792	48.65	ug/l	99
89) n-Butylbenzene	12.218	91	296937	44.68	ug/l	99
90) Hexachloroethane	12.484	117	57814	44.40	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	174209	50.02	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	43941	49.58	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	112118	51.63	ug/l	99
94) Hexachlorobutadiene	14.031	225	55222	46.48	ug/l	99
95) Naphthalene	14.095	128	374227	48.25	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	112808	52.26	ug/l	99

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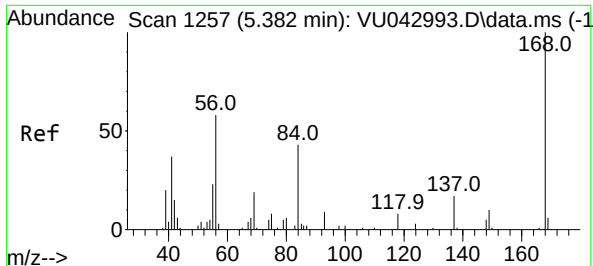
Manual Integrations
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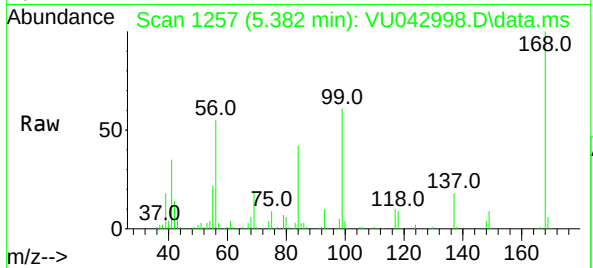
Quant Time: Apr 09 15:42:50 2021
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Quant Title : SW846 8260
QLast Update : Fri Apr 09 09:26:47 2021
Response via : Initial Calibration

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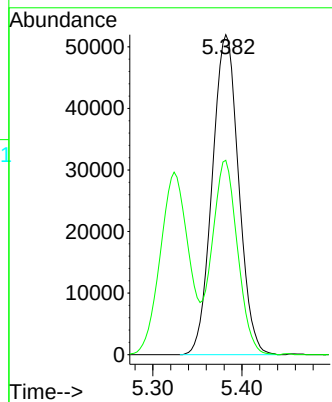
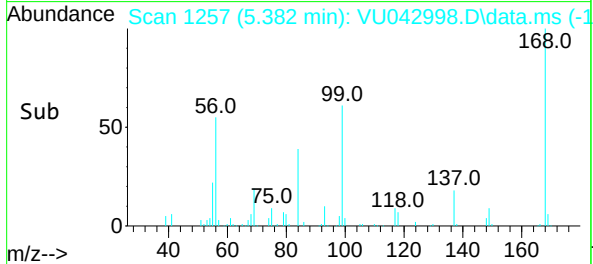
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



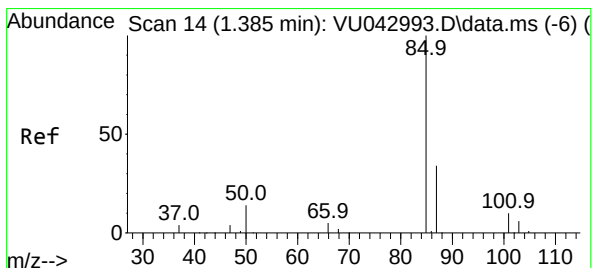
Tgt Ion: 168 Resp: 106864
Ion Ratio Lower Upper
168 100
99 60.8 47.5 71.3



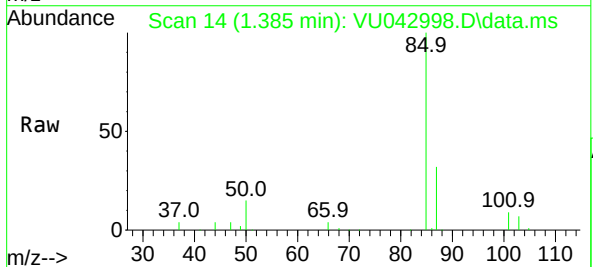
Instrument :
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ClientSampleId :
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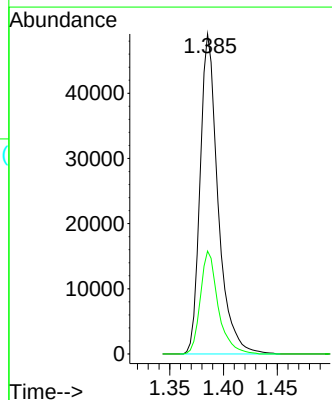
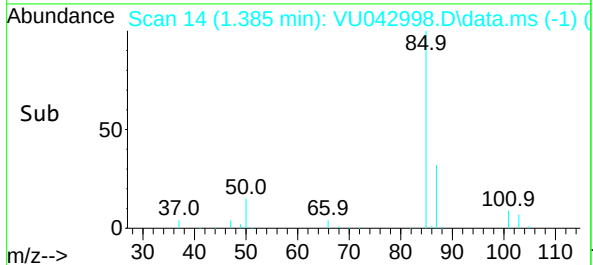
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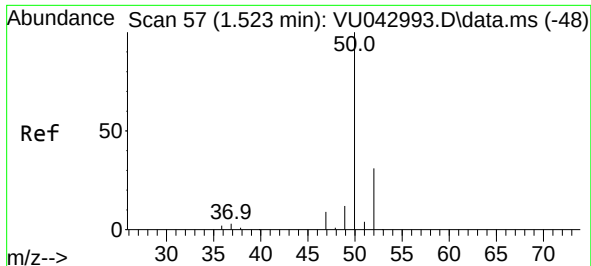


#2
Dichlorodifluoromethane
Concen: 56.06 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

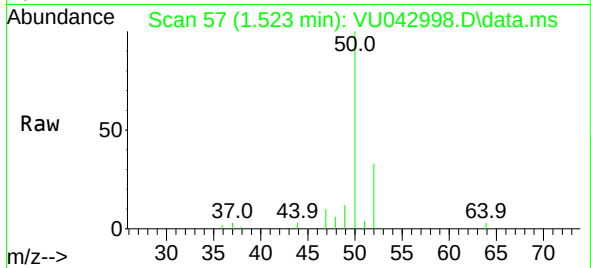


Tgt Ion: 85 Resp: 56883
Ion Ratio Lower Upper
85 100
87 32.1 17.0 50.9

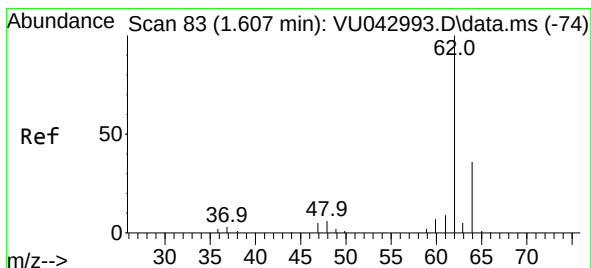
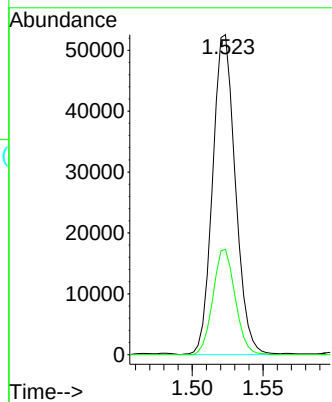
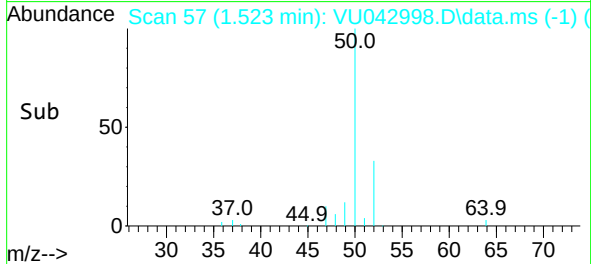




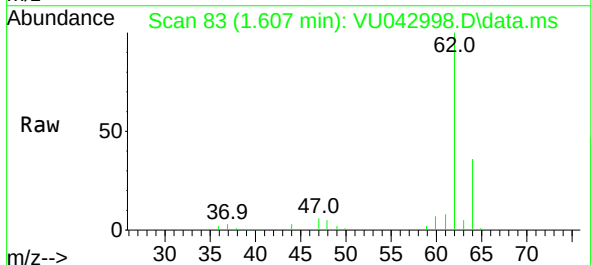
#3
Chloromethane
Concen: 49.08 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



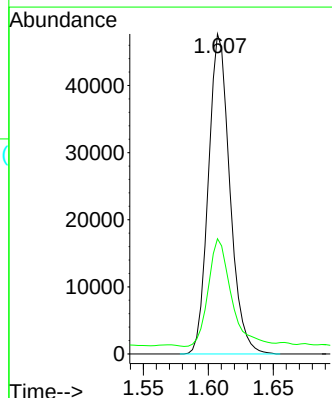
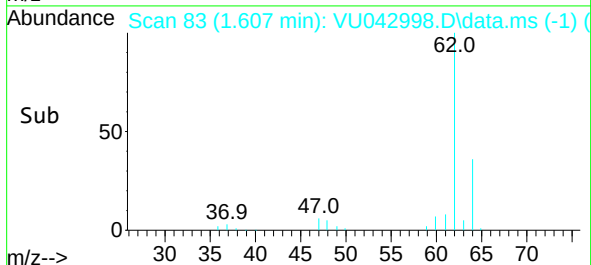
Tgt Ion: 50 Resp: 58800
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.4



#4
Vinyl Chloride
Concen: 48.27 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



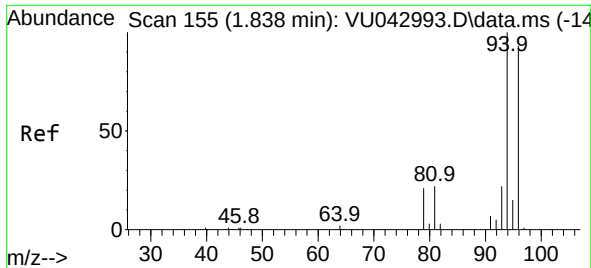
Tgt Ion: 62 Resp: 54642
Ion Ratio Lower Upper
62 100
64 33.5 28.9 43.3



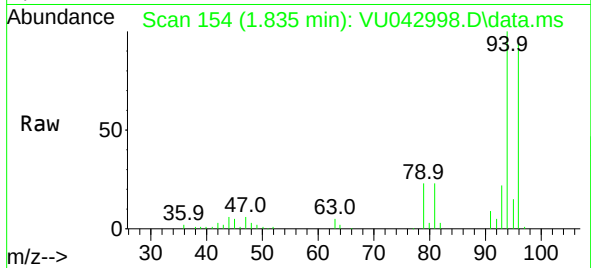
Instrument :
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VSTDCCC050

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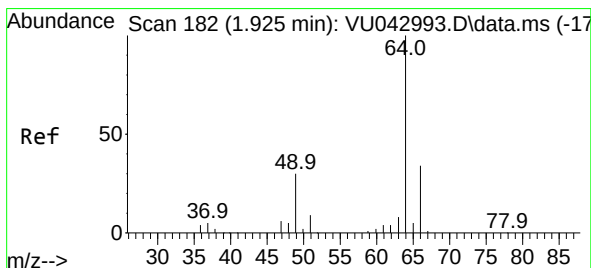
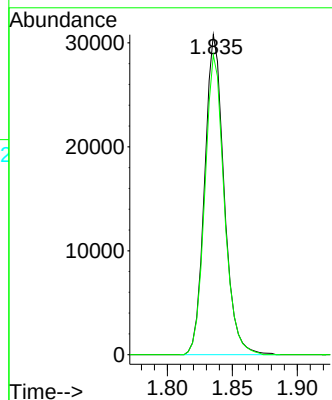
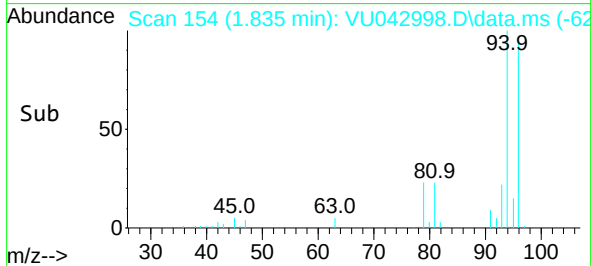
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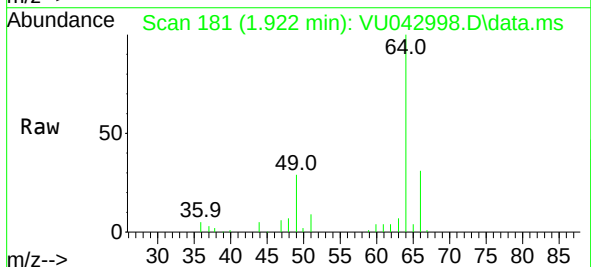
#5
Bromomethane
Concen: 47.18 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



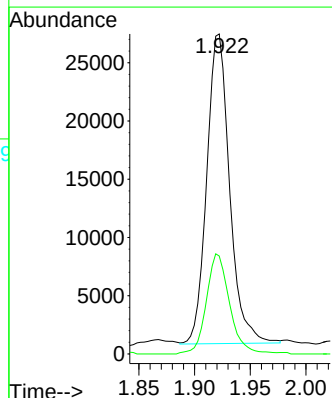
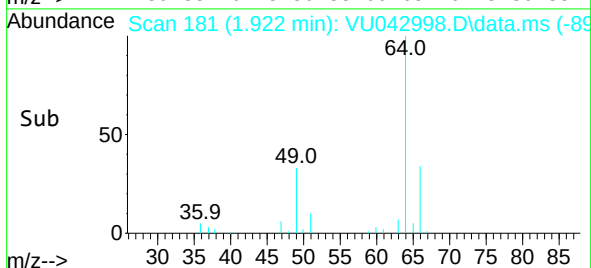
Tgt Ion: 94 Resp: 32017
Ion Ratio Lower Upper
94 100
96 93.6 74.7 112.1



#6
Chloroethane
Concen: 45.35 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



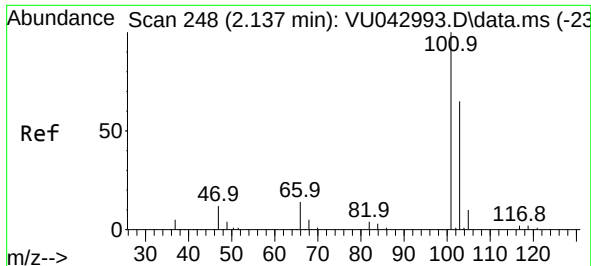
Tgt Ion: 64 Resp: 37996
Ion Ratio Lower Upper
64 100
66 31.3 26.9 40.3



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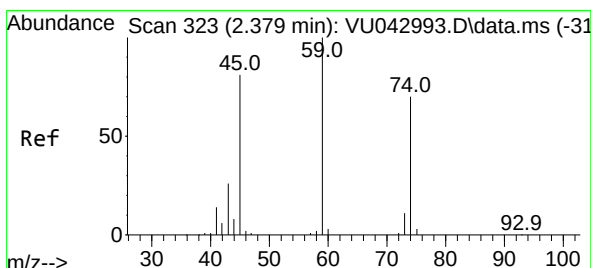
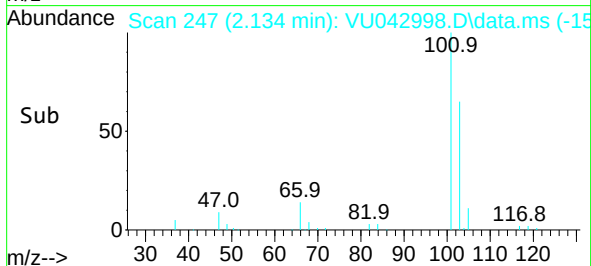
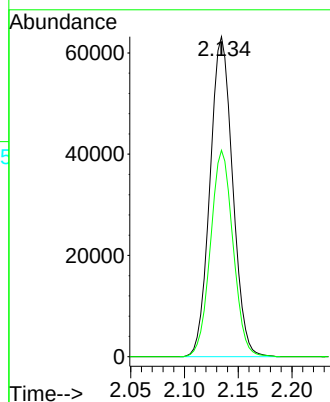
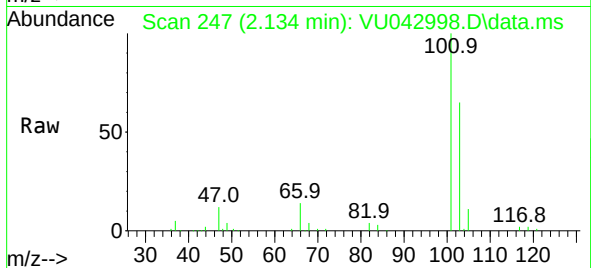
#7
 Trichlorofluoromethane
 Concen: 47.35 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.003 min
 Lab File: VU042998.D
 Acq: 09 Apr 2021 12:57

Tgt Ion:101 Resp: 92703
 Ion Ratio Lower Upper
 101 100
 103 64.5 52.4 78.6

Instrument :
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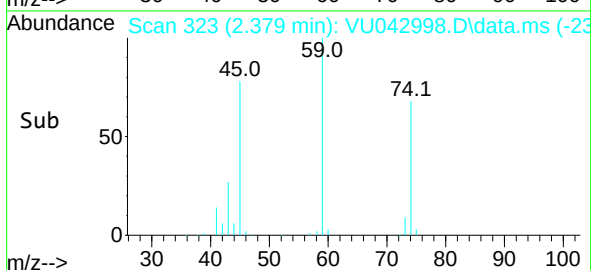
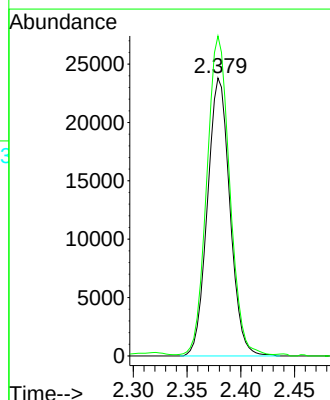
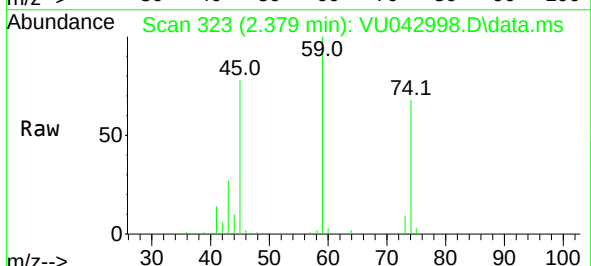
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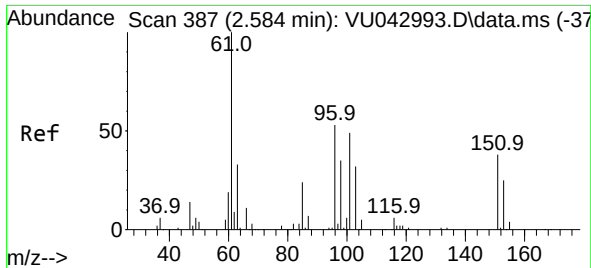
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#8
 Diethyl Ether
 Concen: 55.16 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU042998.D
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Tgt Ion: 74 Resp: 34602
 Ion Ratio Lower Upper
 74 100
 45 116.1 57.8 173.3





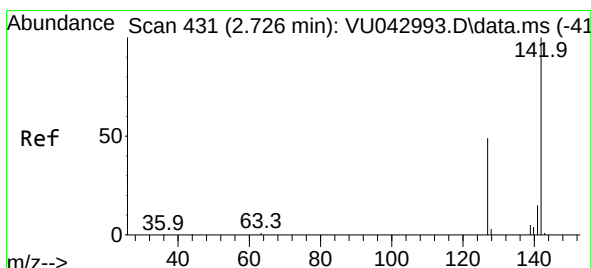
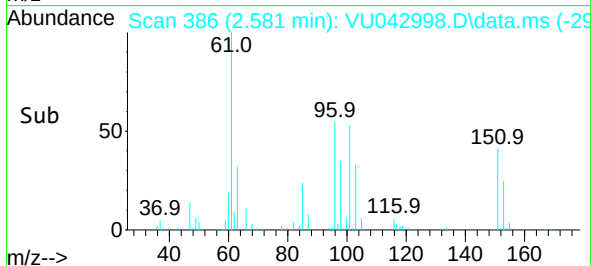
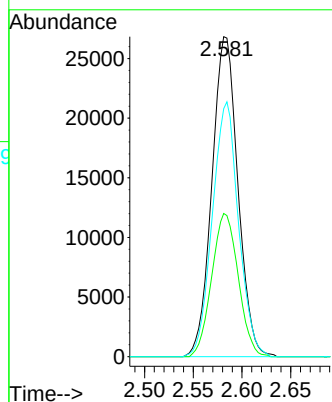
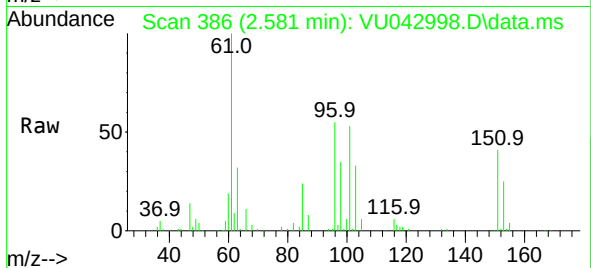
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1,1,2-Trichlorotrifluoroethane
Concen: 49.45 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU042998.D
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Tgt Ion:	101	Resp:	49775
Ion	Ratio	Lower	Upper
101	100		
85	45.6	38.2	57.4
151	80.1	63.2	94.8

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ClientSampleId :
VSTDCCC050

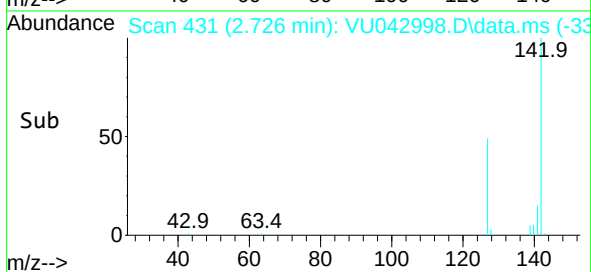
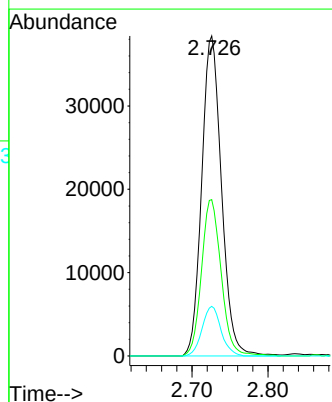
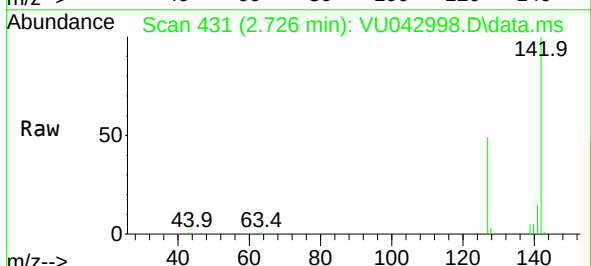
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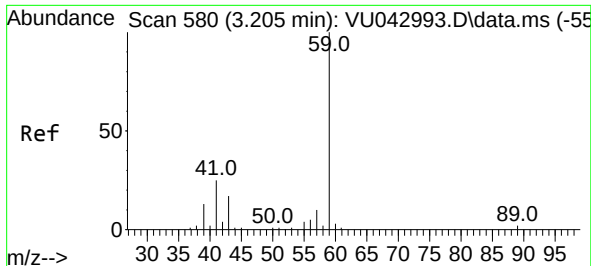
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#10
Methyl Iodide
Concen: 50.51 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

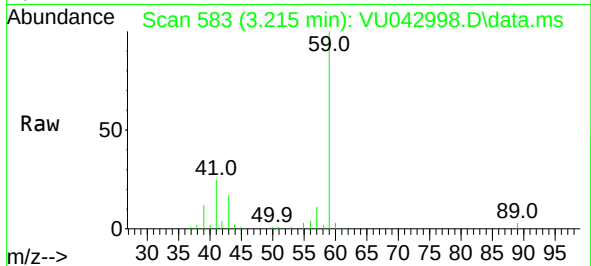
Tgt Ion:	142	Resp:	69595
Ion	Ratio	Lower	Upper
142	100		
127	48.5	38.4	57.6
141	14.8	11.7	17.5





#11
Tert butyl alcohol
Concen: 272.35 ug/l
RT: 3.215 min Scan# 583
Delta R.T. 0.010 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

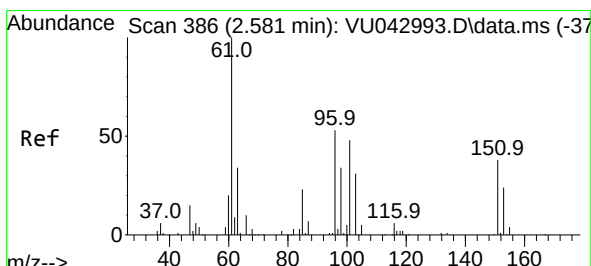
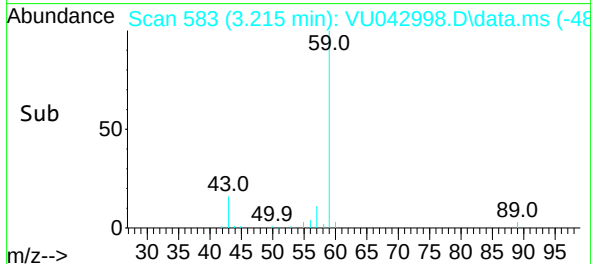
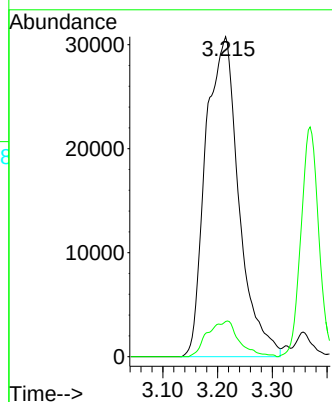
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Tgt Ion: 59 Resp: 129355
Ion Ratio Lower Upper
59 100
57 10.7 8.6 13.0

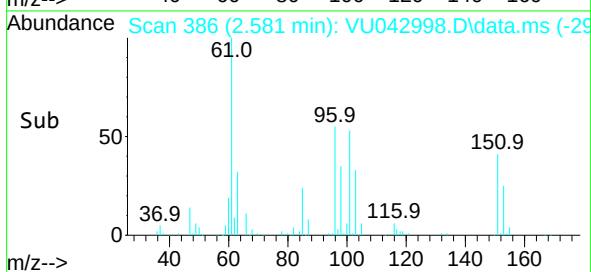
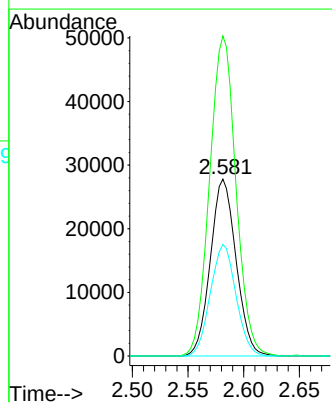
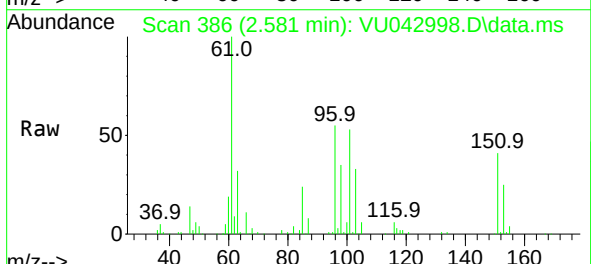
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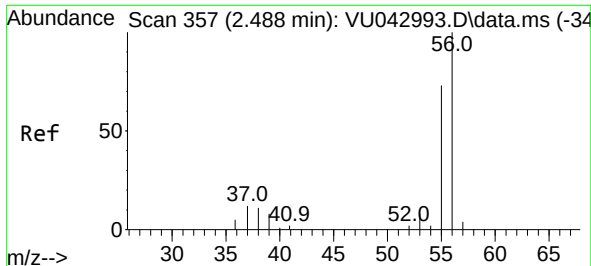
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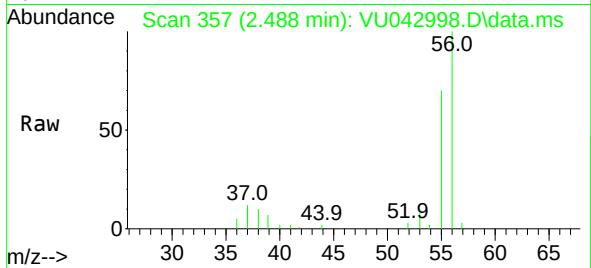
#12
1,1-Dichloroethene
Concen: 45.35 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 96 Resp: 44637
Ion Ratio Lower Upper
96 100
61 181.0 150.2 225.2
98 63.1 51.6 77.4

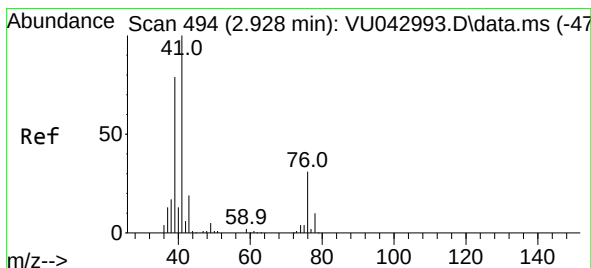
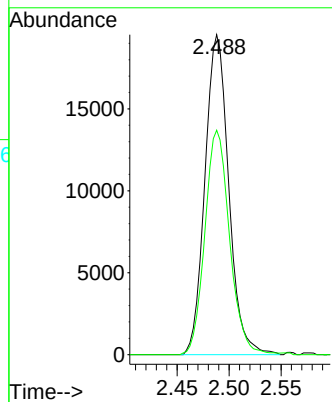
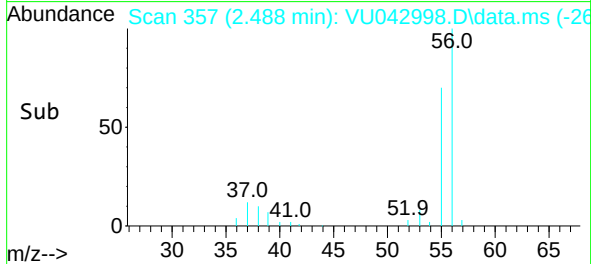




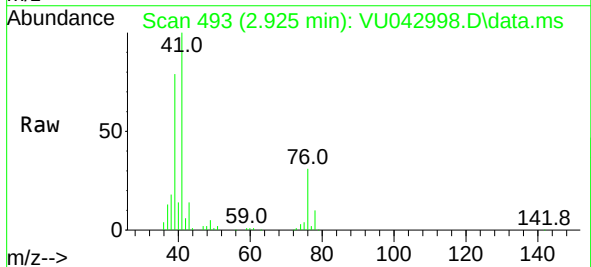
#13
Acrolein
Concen: 108.12 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



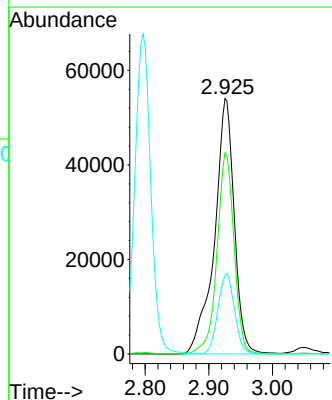
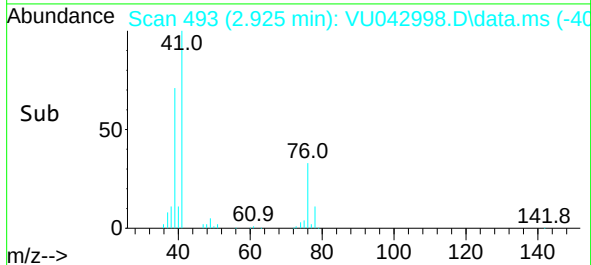
Tgt Ion: 56 Resp: 31114
Ion Ratio Lower Upper
56 100
55 72.9 57.4 86.2



#14
Allyl chloride
Concen: 51.78 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



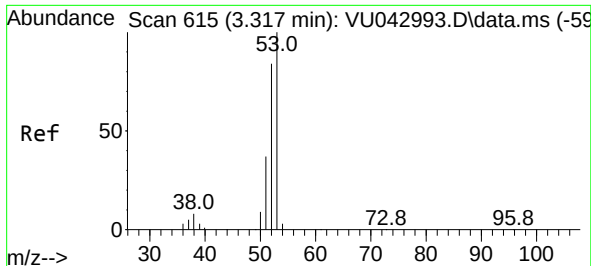
Tgt Ion: 41 Resp: 117024
Ion Ratio Lower Upper
41 100
39 67.6 56.4 84.6
76 26.3 21.4 32.0



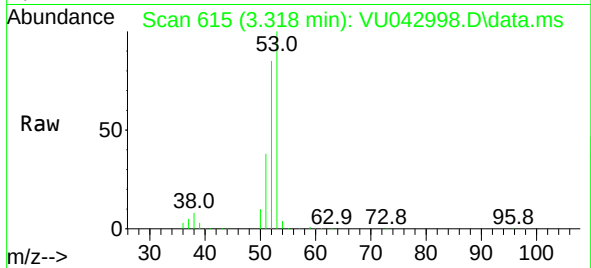
Instrument :
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ClientSampleId :
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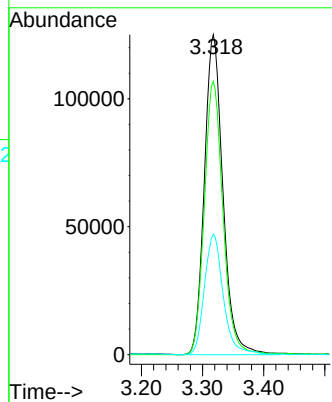
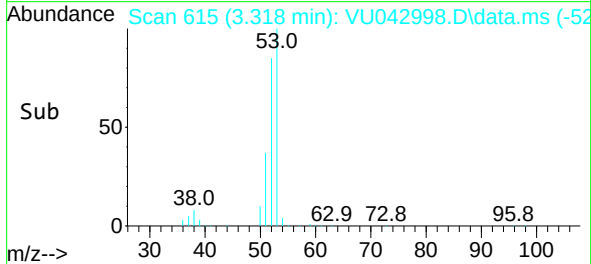


#15
Acrylonitrile
Concen: 280.58 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



Tgt Ion: 53 Resp: 263949

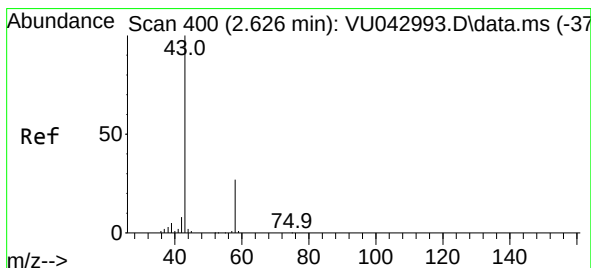
Ion	Ratio	Lower	Upper
53	100		
52	85.7	68.7	103.1
51	38.2	30.5	45.7



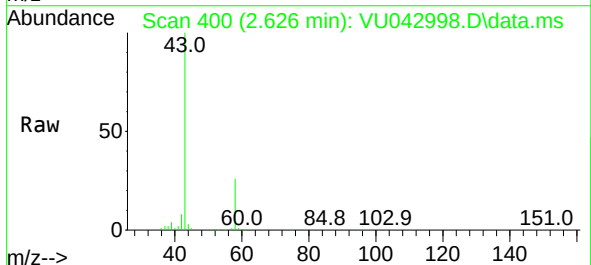
Instrument :
MSVOA_U
ClientSampleId :
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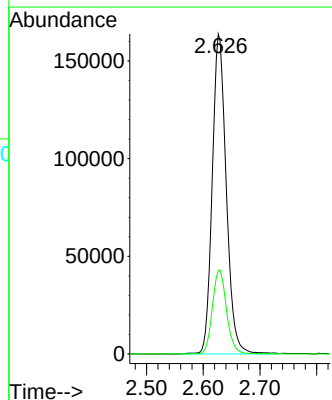
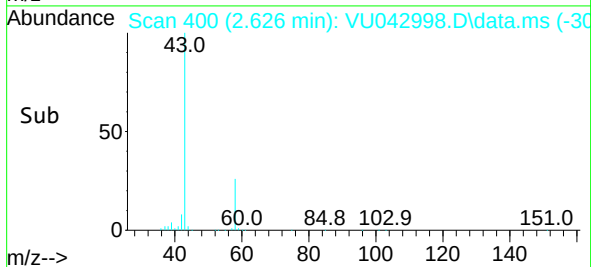


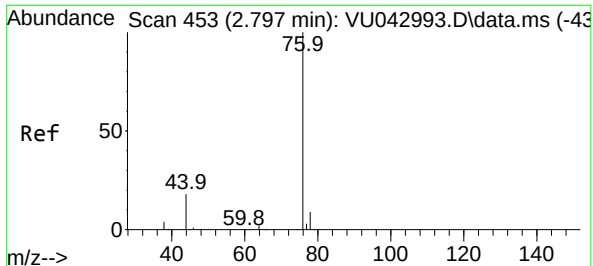
#16
Acetone
Concen: 287.53 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



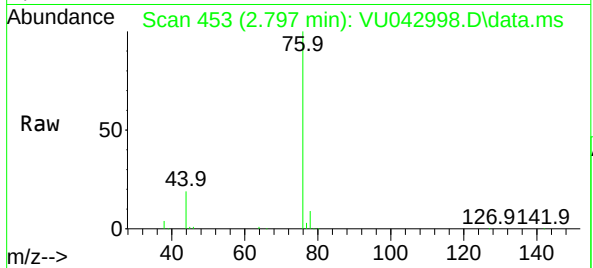
Tgt Ion: 43 Resp: 281676

Ion	Ratio	Lower	Upper
43	100		
58	26.2	21.4	32.0

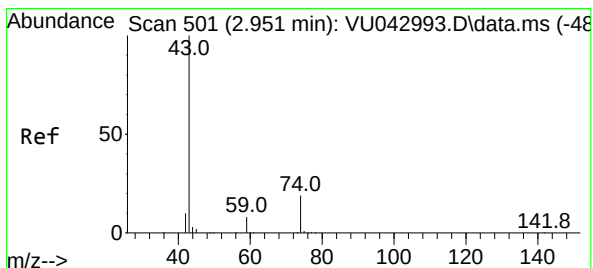
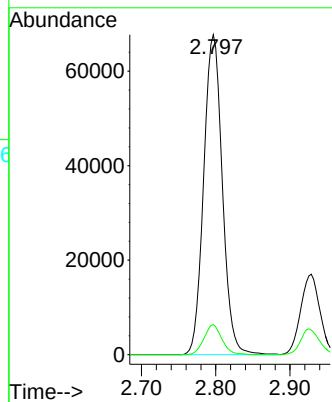
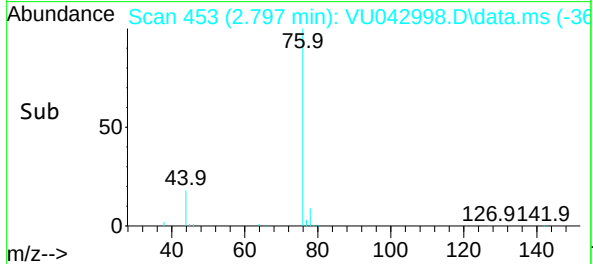




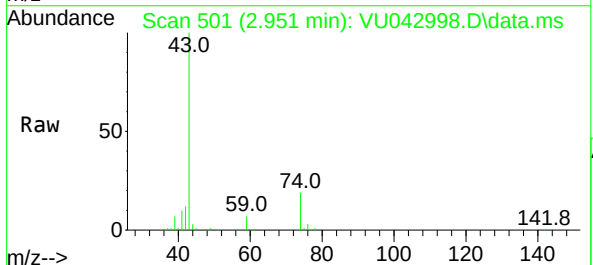
#17
Carbon Disulfide
Concen: 42.03 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



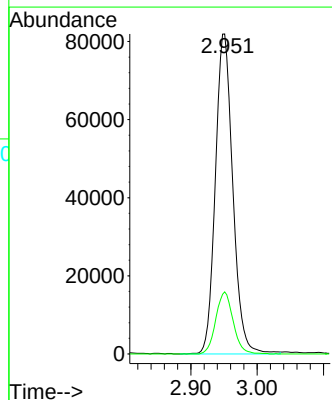
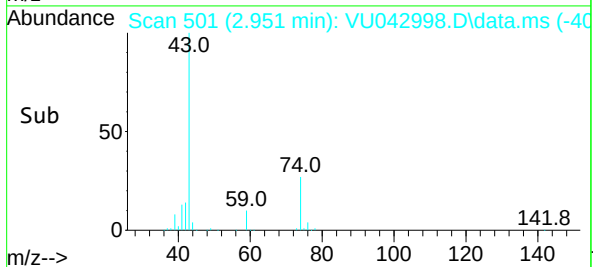
Tgt Ion: 76 Resp: 118076
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 67.12 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



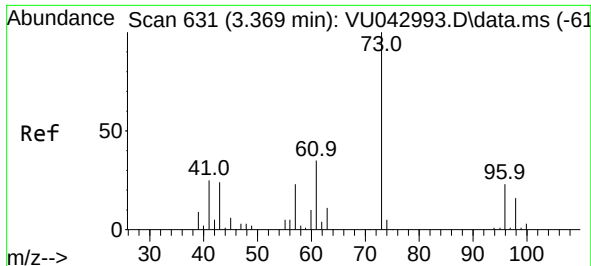
Tgt Ion: 43 Resp: 149928
Ion Ratio Lower Upper
43 100
74 19.3 16.0 24.0



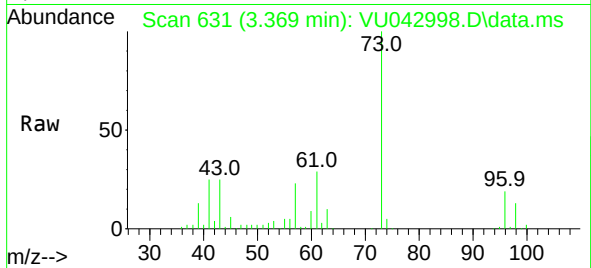
Instrument :
MSVOA_U
ClientSampleId :
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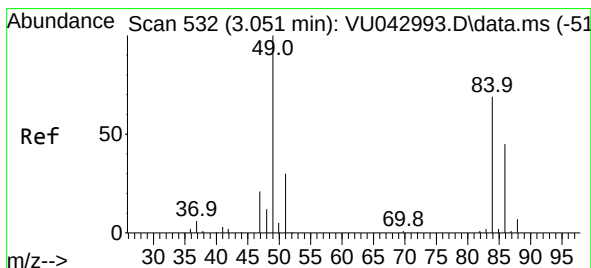
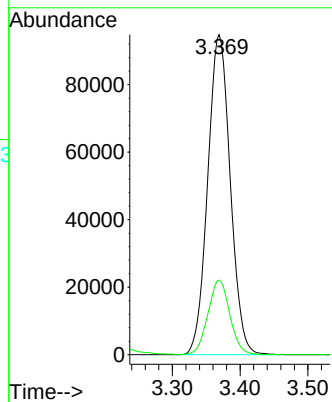
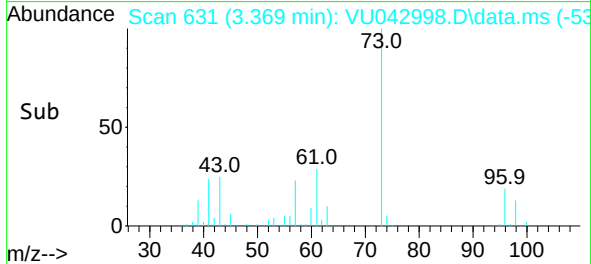
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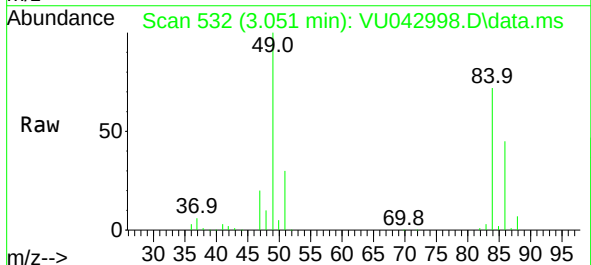
#19
Methyl tert-butyl Ether
Concen: 56.52 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



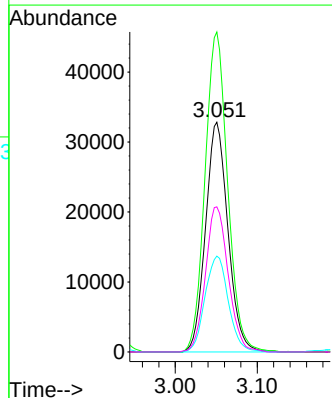
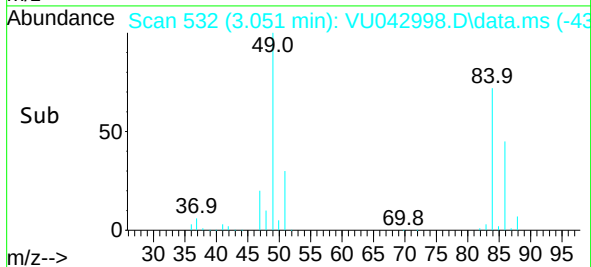
Tgt Ion: 73 Resp: 219289
Ion Ratio Lower Upper
73 100
57 23.3 18.3 27.5



#20
Methylene Chloride
Concen: 49.71 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



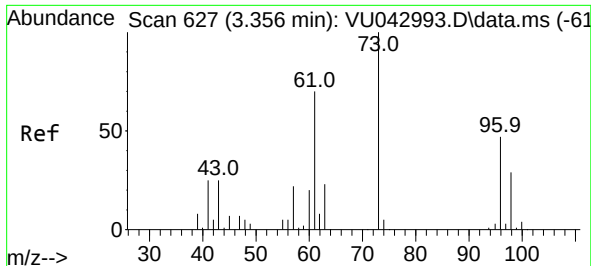
Tgt Ion: 84 Resp: 62342
Ion Ratio Lower Upper
84 100
49 139.3 116.1 174.1
51 41.7 35.1 52.7
86 63.1 52.3 78.5



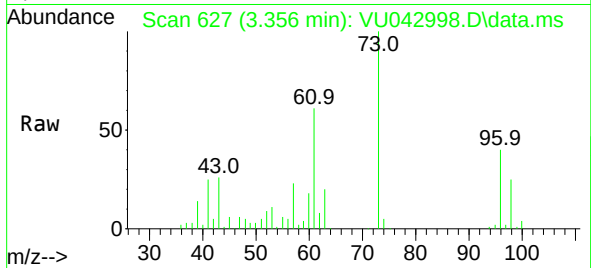
Instrument :
MSVOA_U
ClientSampleId :
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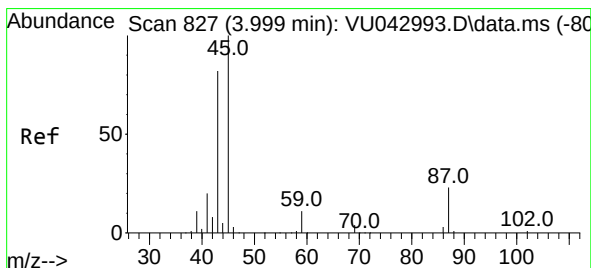
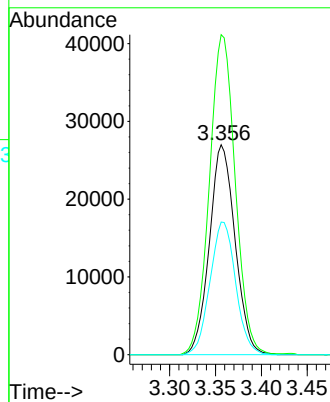
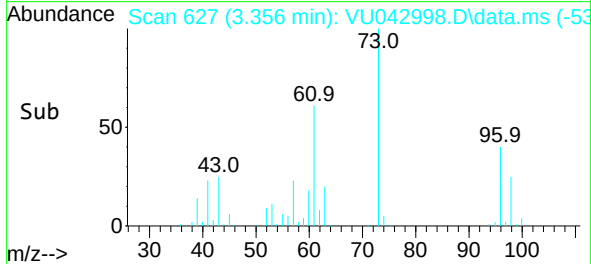
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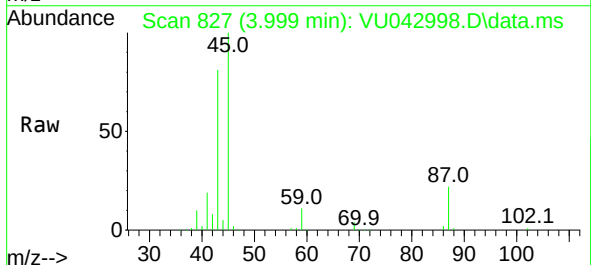
#21
trans-1,2-Dichloroethene
Concen: 47.21 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



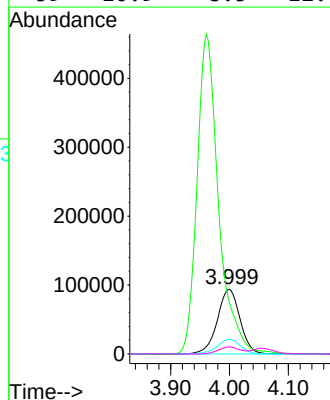
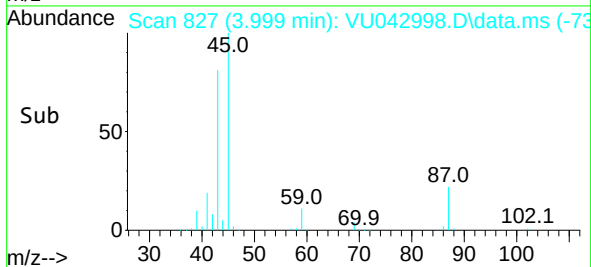
Tgt Ion: 96 Resp: 52618
Ion Ratio Lower Upper
96 100
61 152.4 119.1 178.7
98 63.2 48.8 73.2



#22
Diisopropyl ether
Concen: 55.87 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



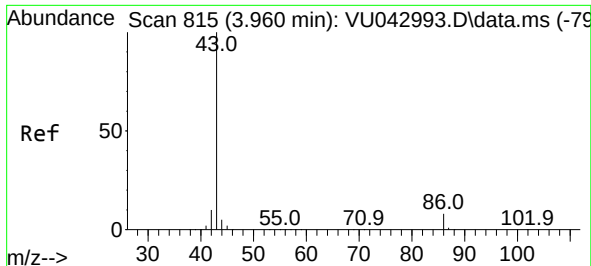
Tgt Ion: 45 Resp: 250950
Ion Ratio Lower Upper
45 100
43 79.9 67.3 100.9
87 22.4 18.6 27.8
59 10.9 8.5 12.7



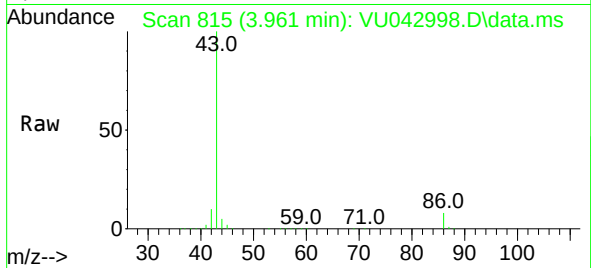
Instrument :
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ClientSampleId :
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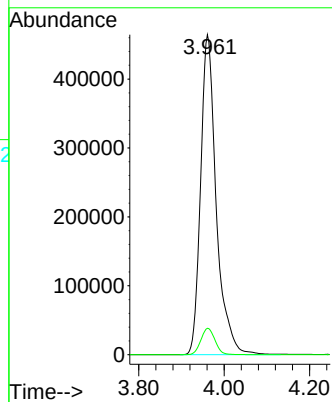
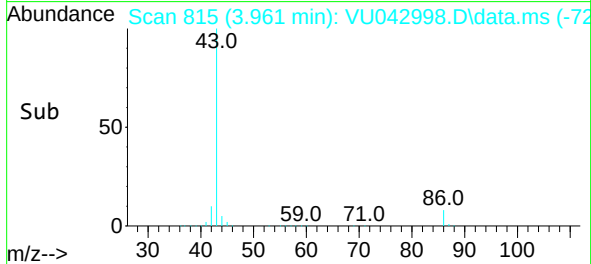
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#23
 Vinyl Acetate
 Concen: 274.22 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU042998.D
 Acq: 09 Apr 2021 12:57



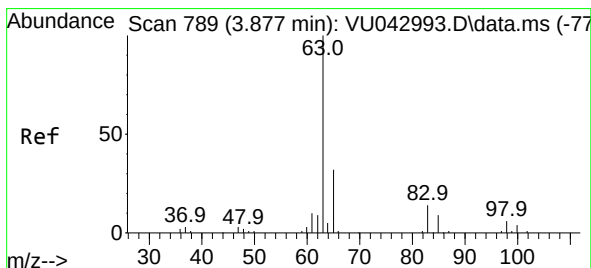
Tgt Ion: 43 Resp: 1181847
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.6 10.0



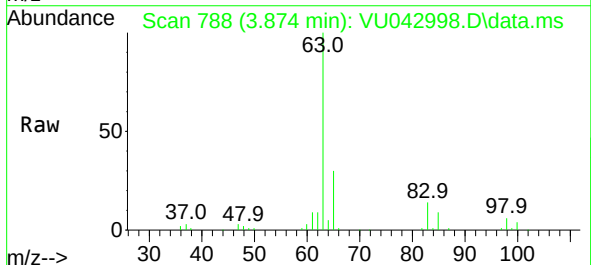
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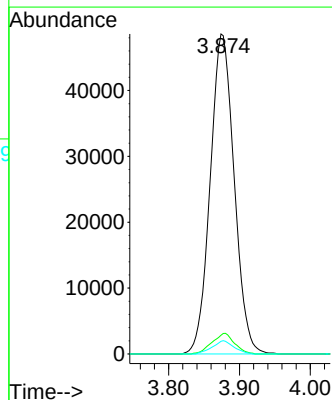
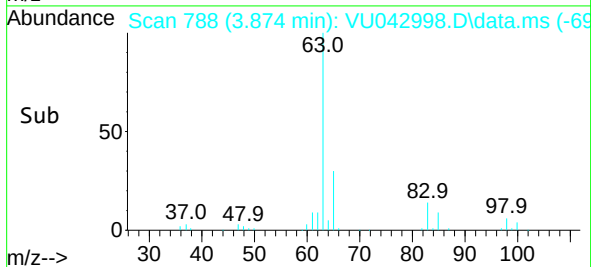
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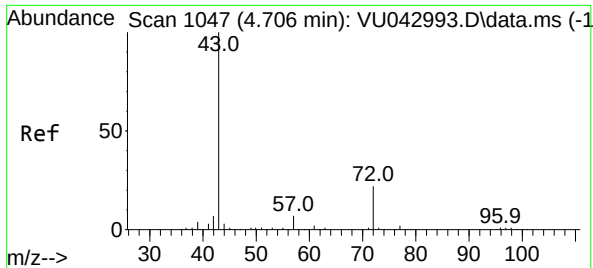


#24
 1,1-Dichloroethane
 Concen: 51.76 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU042998.D
 Acq: 09 Apr 2021 12:57



Tgt Ion: 63 Resp: 114119
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.3
 100 3.9 1.8 5.4





#25

2-Butanone

Concen: 280.37 ug/l

RT: 4.707 min Scan# 1047

Delta R.T. 0.000 min

Lab File: VU042998.D

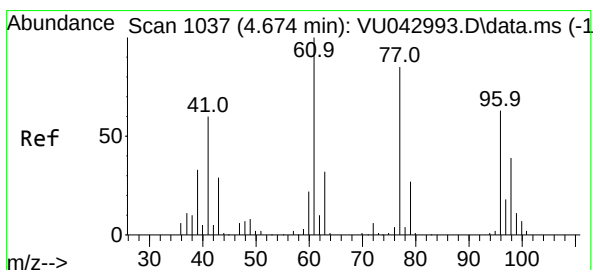
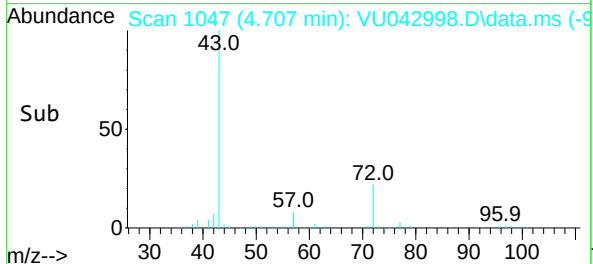
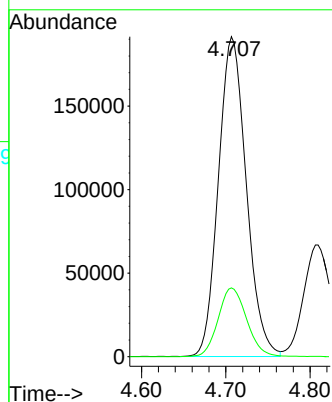
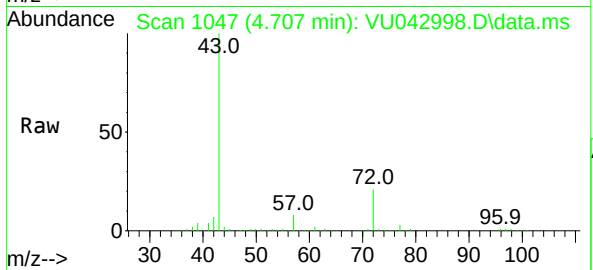
Acq: 09 Apr 2021 12:57

Tgt Ion: 43 Resp: 438877

Ion Ratio Lower Upper

43 100

72 21.5 17.4 26.2



#26

2,2-Dichloropropane

Concen: 50.25 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU042998.D

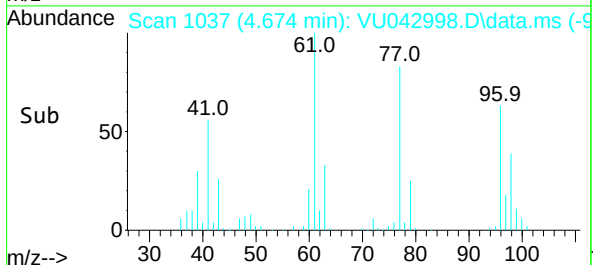
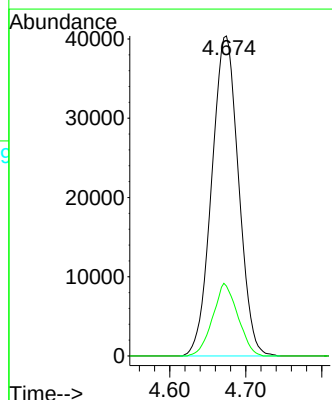
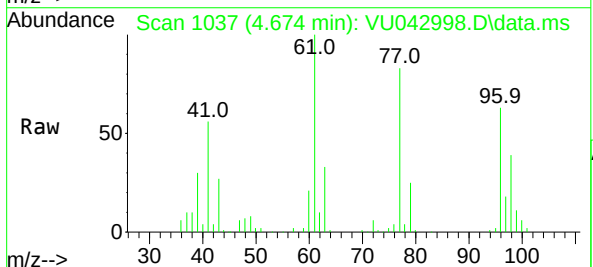
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Tgt Ion: 77 Resp: 98843

Ion Ratio Lower Upper

77 100

97 21.2 10.6 31.8



Instrument :

MSVOA_U

ClientSampleId :

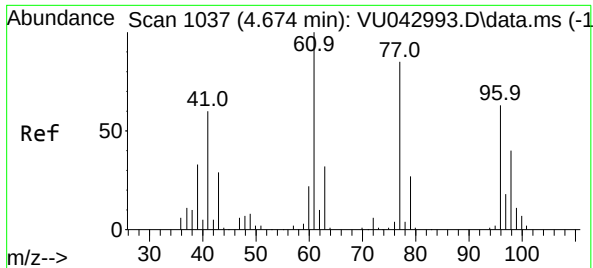
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#27

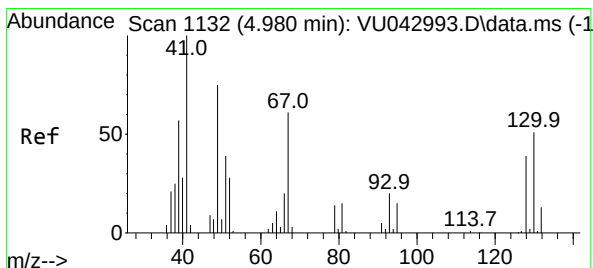
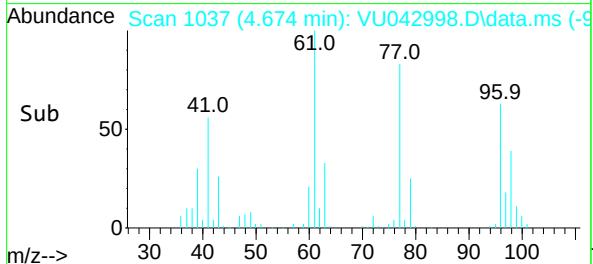
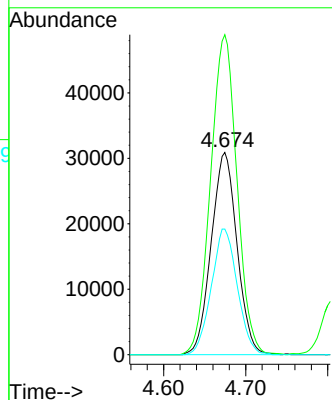
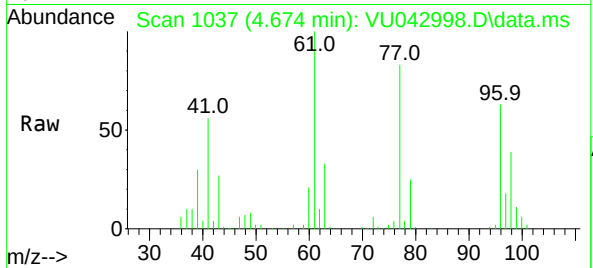
cis-1,2-Dichloroethene
Concen: 54.10 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:	96	Resp:	67660
Ion	Ratio	Lower	Upper
96	100		
61	161.4	0.0	327.0
98	62.5	0.0	127.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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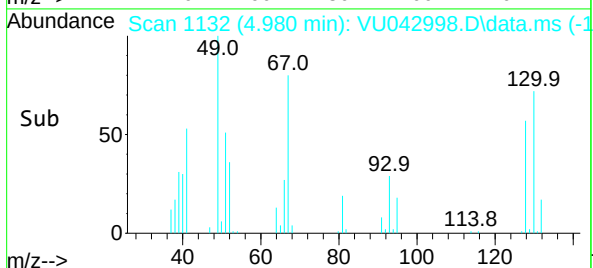
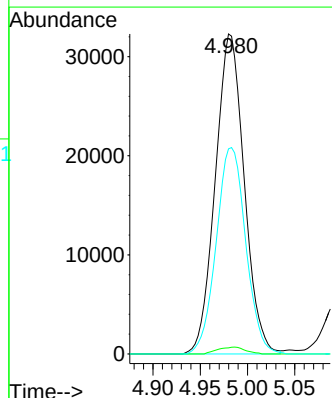
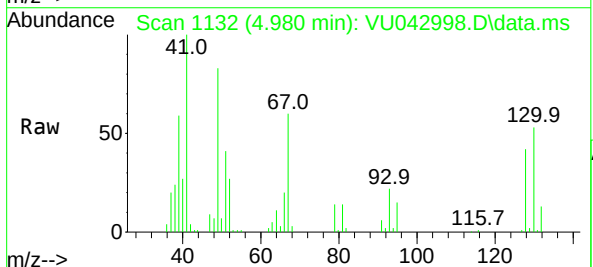
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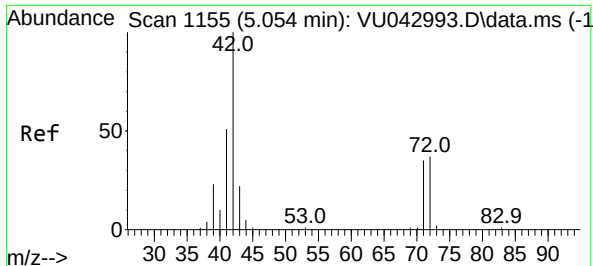


#28

Bromochloromethane
Concen: 59.46 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:	49	Resp:	68641
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	1.2#
130	65.9	55.1	82.7





#29

Tetrahydrofuran

Concen: 274.23 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. 0.000 min

Lab File: VU042998.D

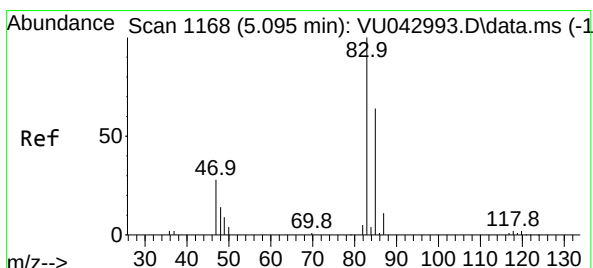
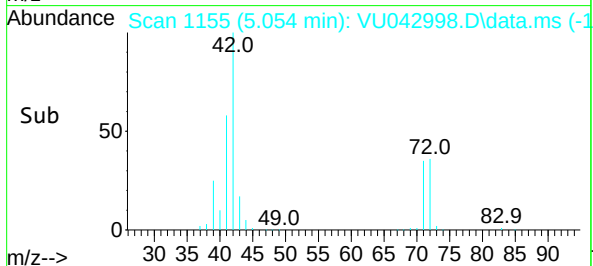
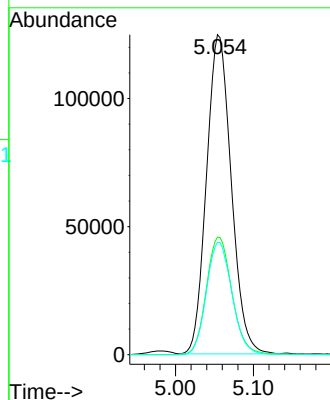
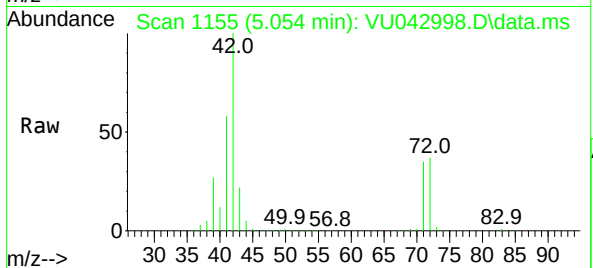
Acq: 09 Apr 2021 12:57

Tgt Ion:	42	Resp:	274748
Ion	Ratio	Lower	Upper
42	100		
72	38.2	30.1	45.1
71	36.4	28.1	42.1

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 52.37 ug/l

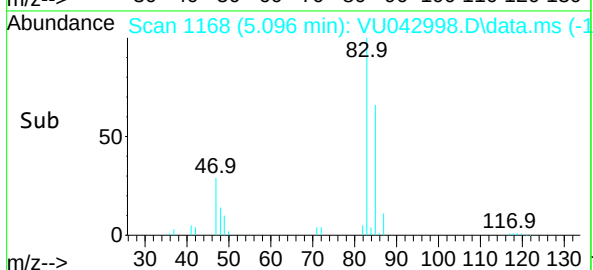
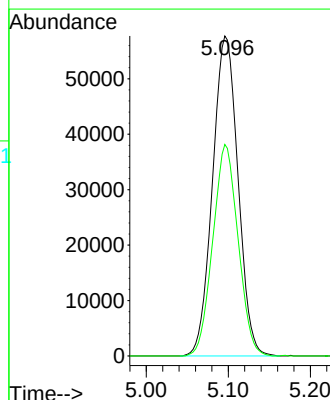
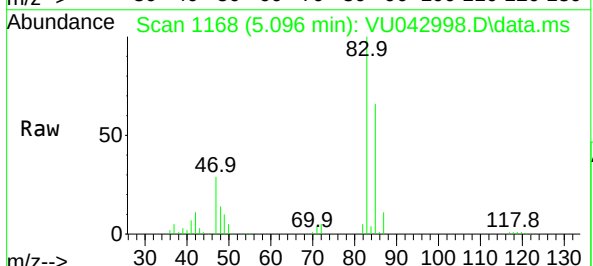
RT: 5.096 min Scan# 1168

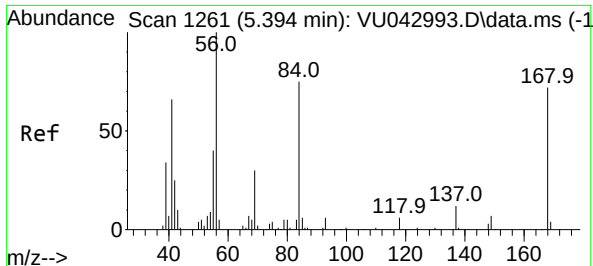
Delta R.T. 0.000 min

Lab File: VU042998.D

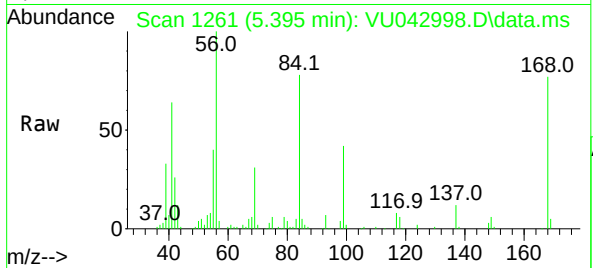
Acq: 09 Apr 2021 12:57

Tgt Ion:	83	Resp:	124607
Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.8	76.2

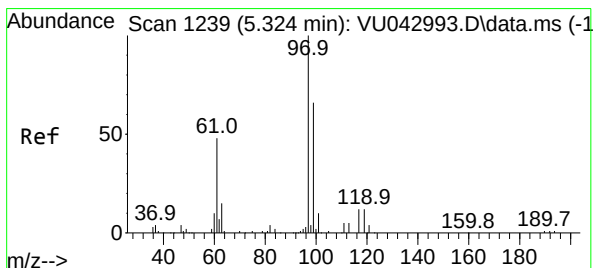
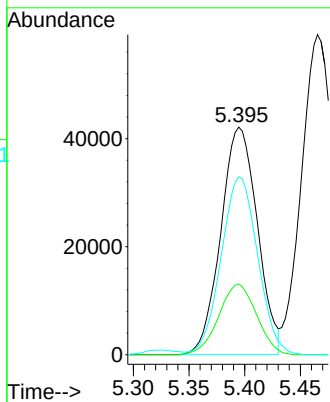
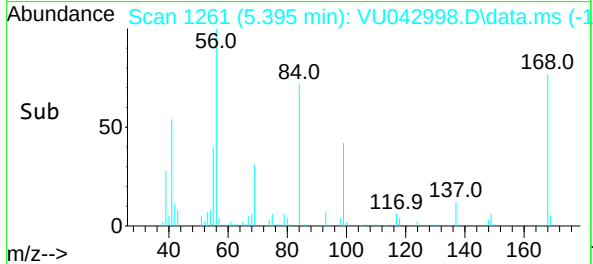




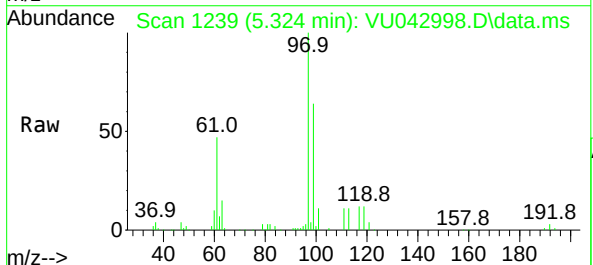
#31
Cyclohexane
Concen: 45.73 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



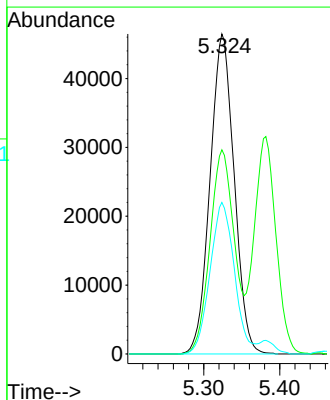
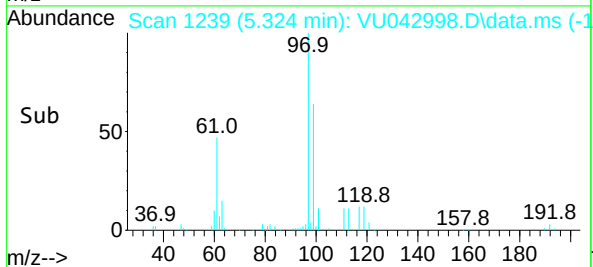
Tgt Ion: 56 Resp: 96284
Ion Ratio Lower Upper
56 100
69 31.1 23.9 35.9
84 76.9 59.8 89.6



#32
1,1,1-Trichloroethane
Concen: 50.03 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



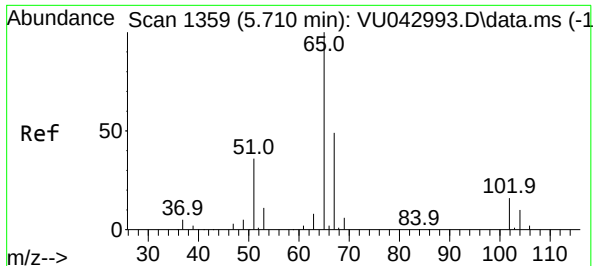
Tgt Ion: 97 Resp: 102236
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 48.0 38.6 57.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#33

1,2-Dichloroethane-d4

Concen: 56.95 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU042998.D

Acq: 09 Apr 2021 12:57

Tgt Ion: 65 Resp: 99492

Ion Ratio Lower Upper

65 100

67 50.6 0.0 98.6

Instrument :

MSVOA_U

ClientSampleId :

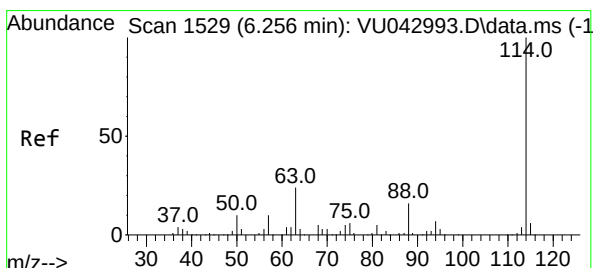
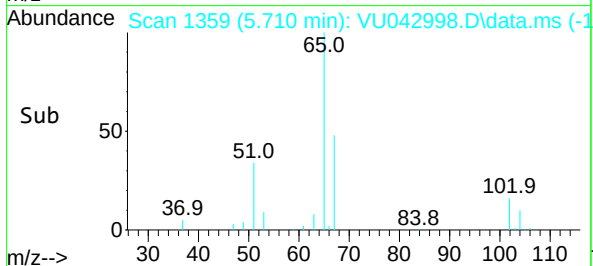
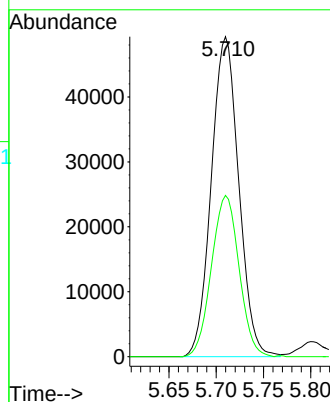
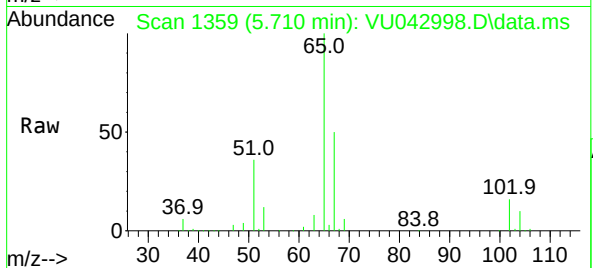
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU042998.D

Acq: 09 Apr 2021 12:57

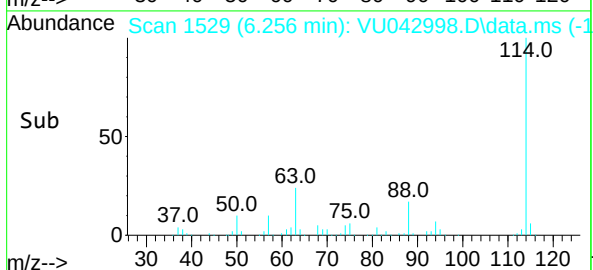
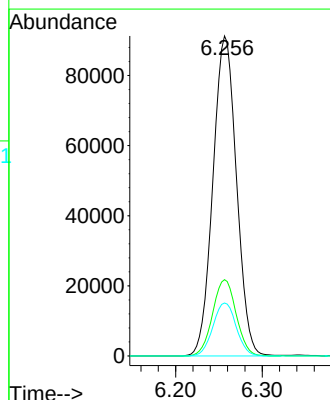
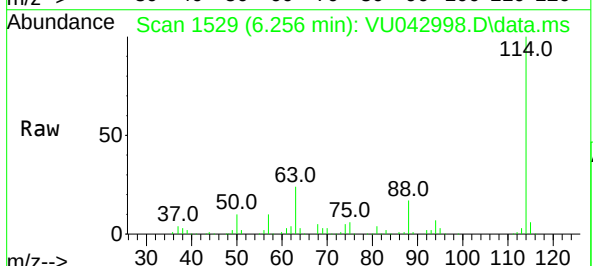
Tgt Ion: 114 Resp: 172434

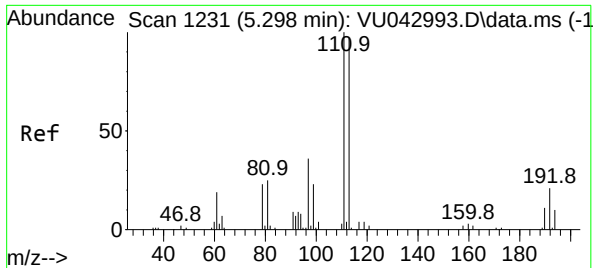
Ion Ratio Lower Upper

114 100

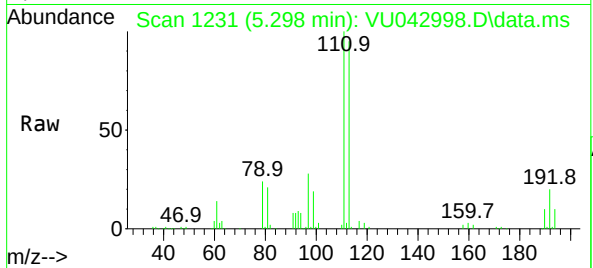
63 23.9 0.0 48.0

88 16.6 0.0 32.6

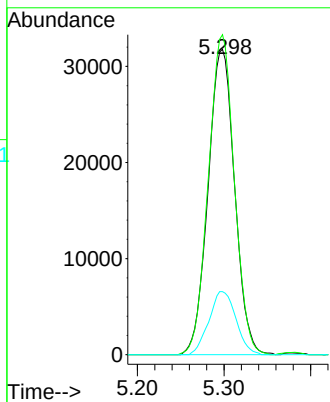
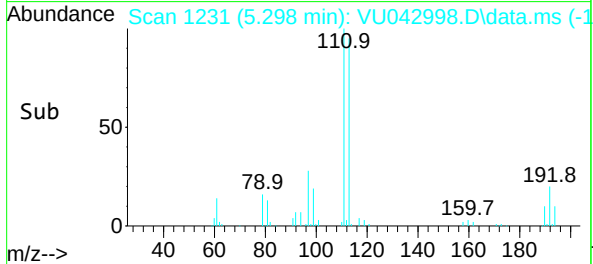




#35
Dibromofluoromethane
Concen: 53.78 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



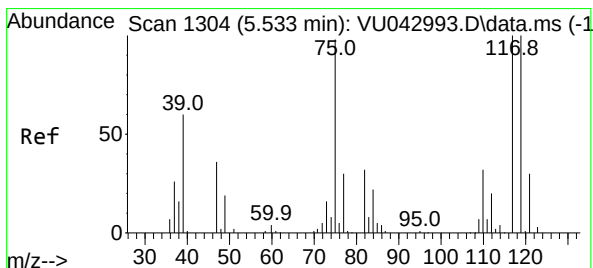
Tgt Ion: 113 Resp: 67719
Ion Ratio Lower Upper
113 100
111 102.5 81.7 122.5
192 21.0 17.1 25.7



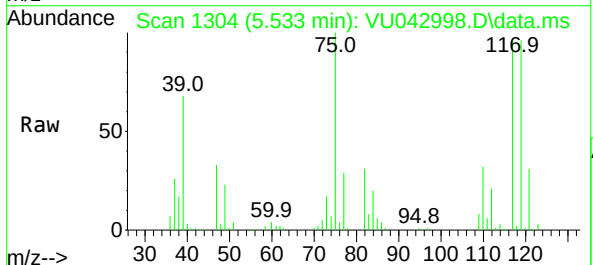
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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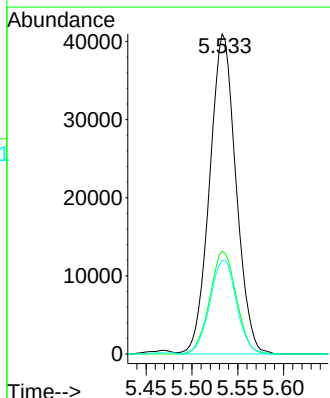
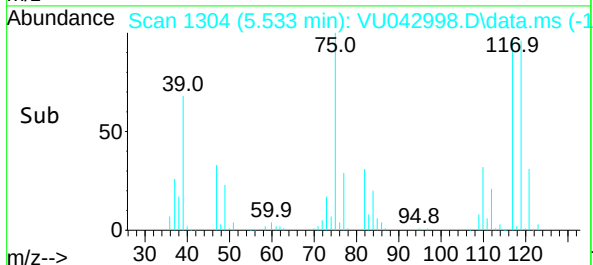
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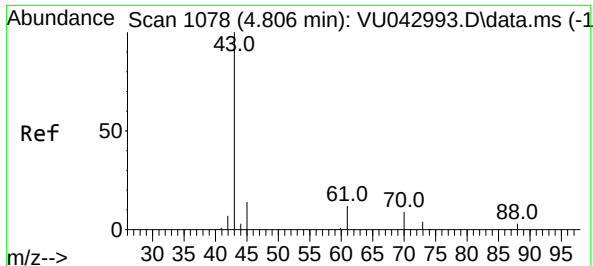


#36
1,1-Dichloropropene
Concen: 48.25 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



Tgt Ion: 75 Resp: 81712
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.8
77 29.8 23.8 35.6





#37

Ethyl Acetate

Concen: 52.71 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU042998.D

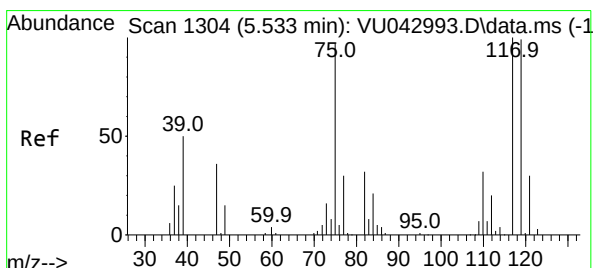
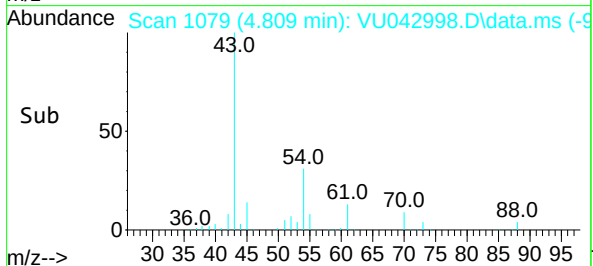
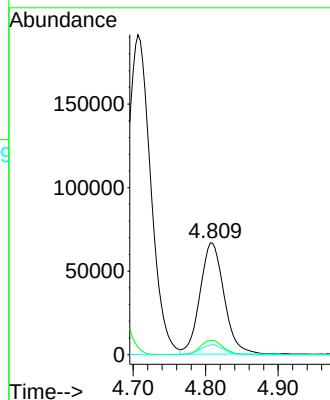
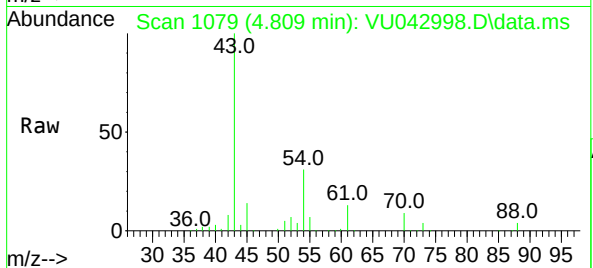
Acq: 09 Apr 2021 12:57

Tgt Ion: 43	Resp: 153673
Ion Ratio	Lower Upper
43 100	
61 12.3	9.6 14.4
70 8.4	6.6 9.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 46.41 ug/l

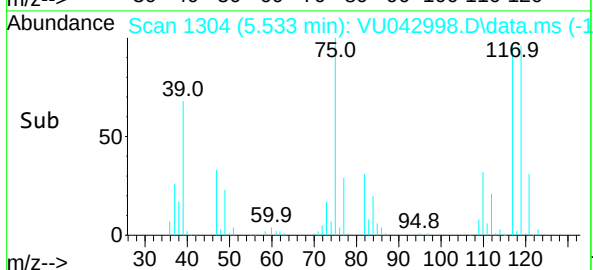
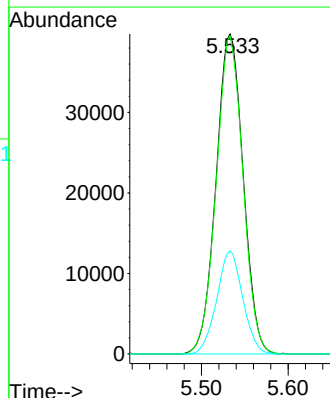
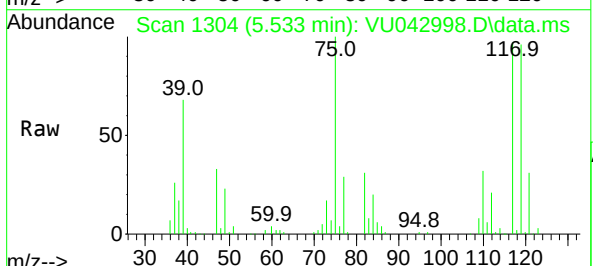
RT: 5.533 min Scan# 1304

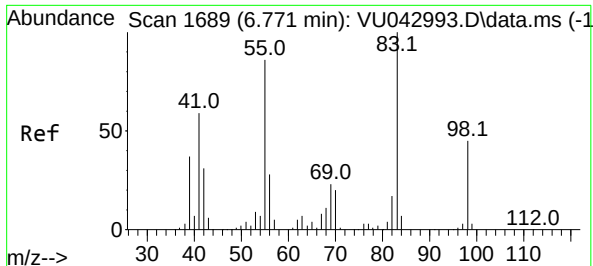
Delta R.T. 0.000 min

Lab File: VU042998.D

Acq: 09 Apr 2021 12:57

Tgt Ion: 117	Resp: 86558
Ion Ratio	Lower Upper
117 100	
119 99.3	79.6 119.4
121 32.2	24.1 36.1





#39

Methylcyclohexane

Concen: 46.42 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042998.D

Acq: 09 Apr 2021 12:57

Tgt Ion:	83	Resp:	86653
Ion	Ratio	Lower	Upper
83	100		
55	85.7	68.6	103.0
98	44.8	36.0	54.0

Instrument :

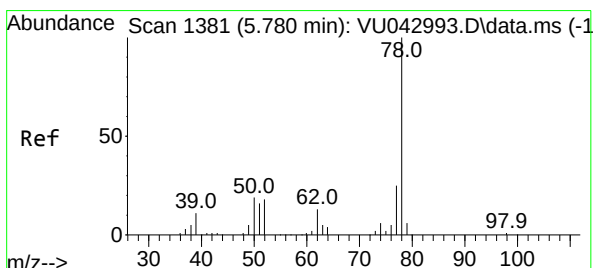
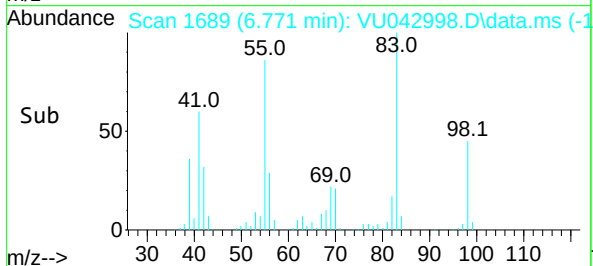
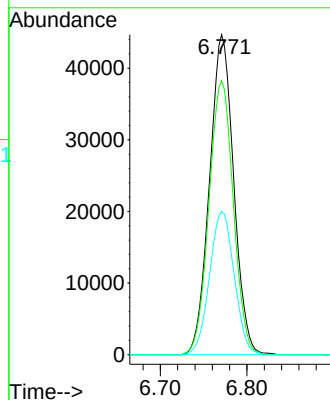
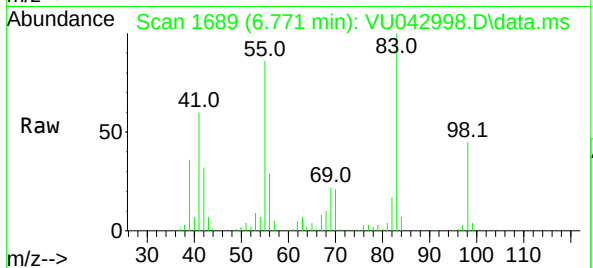
MSVOA_U

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 49.17 ug/l

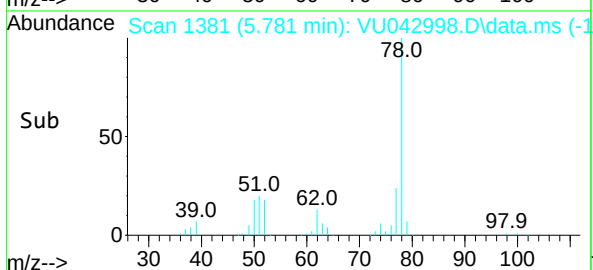
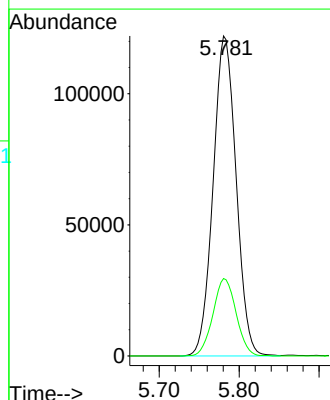
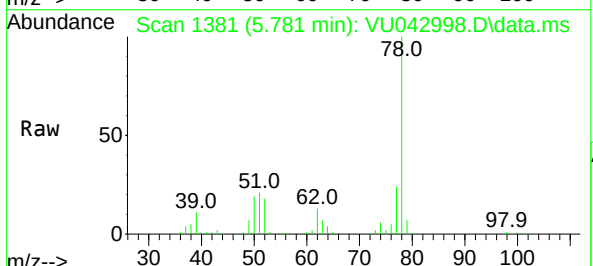
RT: 5.781 min Scan# 1381

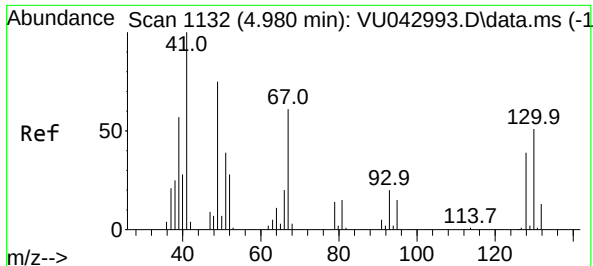
Delta R.T. 0.000 min

Lab File: VU042998.D

Acq: 09 Apr 2021 12:57

Tgt Ion:	78	Resp:	243548
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.8	29.6





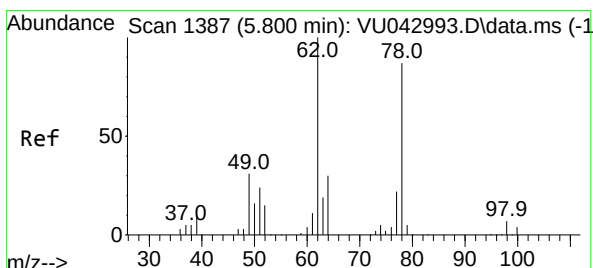
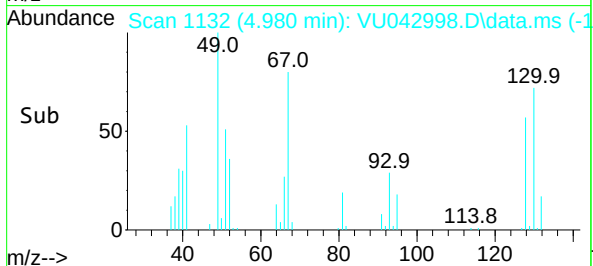
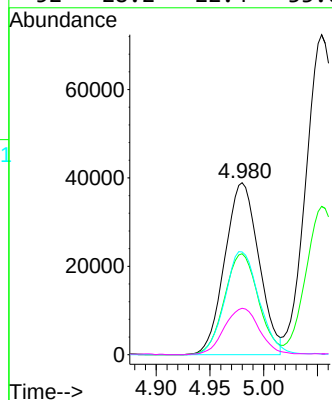
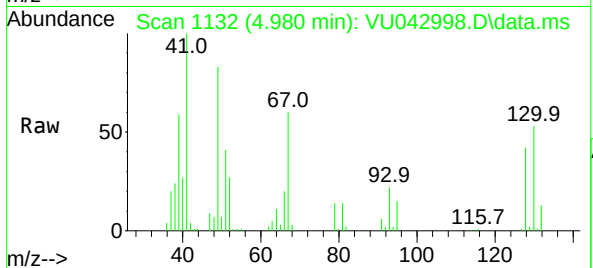
#41
Methacrylonitrile
Concen: 55.25 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:	41	Resp:	85746
Ion Ratio	Lower	Upper	
41	100		
39	59.0	45.7	68.5
67	60.4	48.0	72.0
52	28.2	22.4	33.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

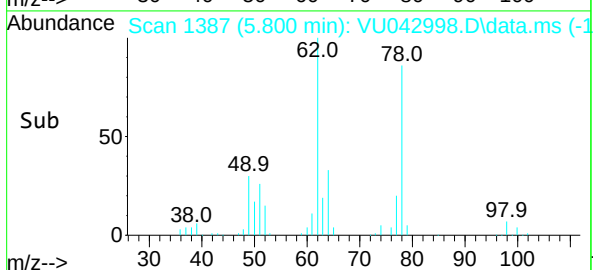
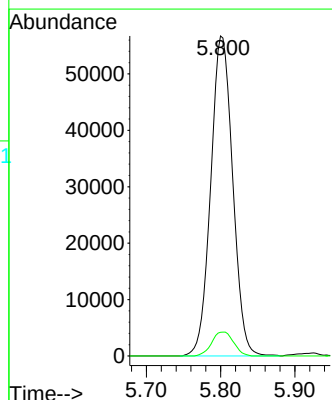
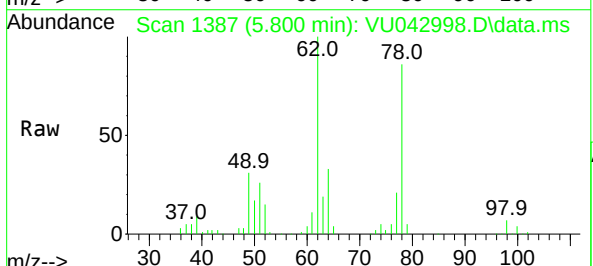
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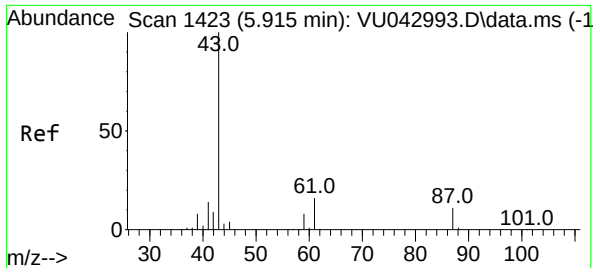
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#42
1,2-Dichloroethane
Concen: 53.06 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:	62	Resp:	116636
Ion Ratio	Lower	Upper	
62	100		
98	7.5	0.0	14.4





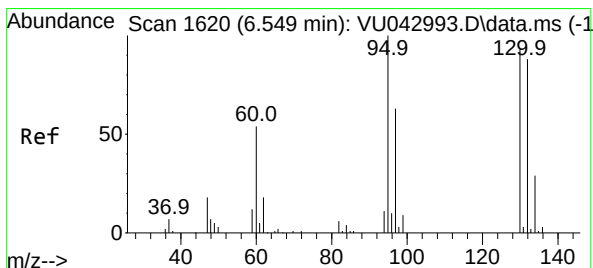
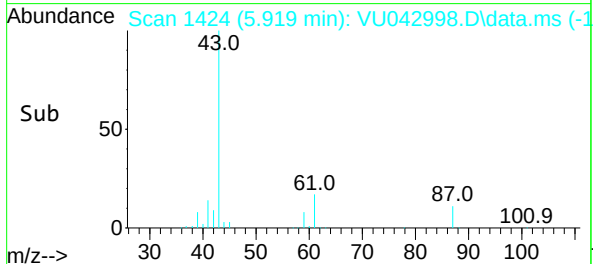
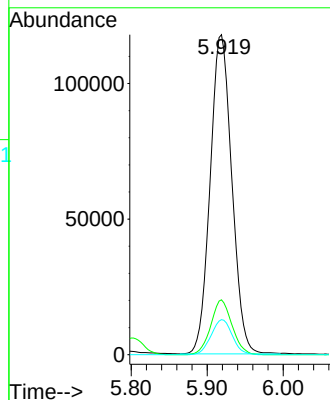
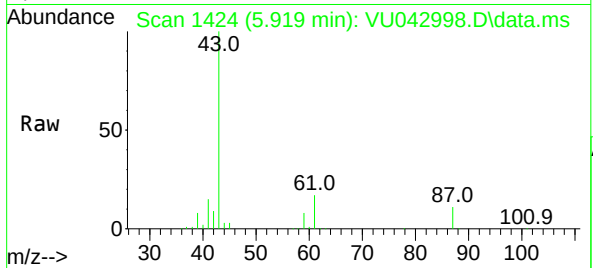
#43
Isopropyl Acetate
Concen: 54.98 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 43 Resp: 232759
Ion Ratio Lower Upper
43 100
61 16.8 13.4 20.2
87 10.7 8.6 12.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

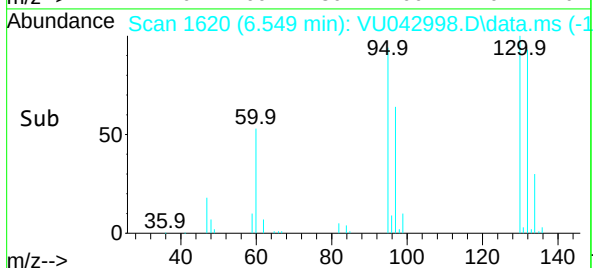
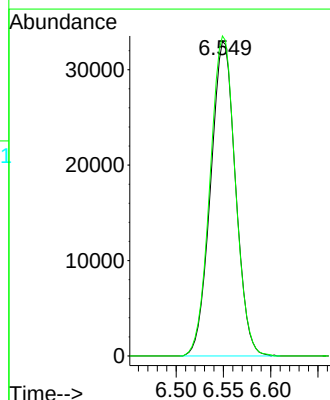
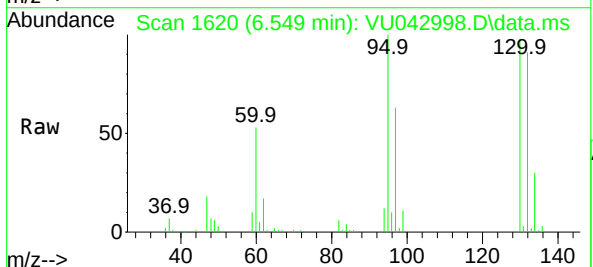
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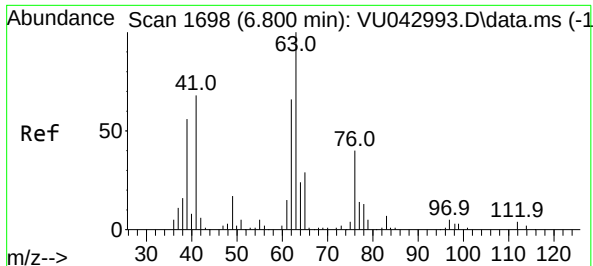
MMDadoda
4/12/2021 9:56:44 AM



#44
Trichloroethene
Concen: 47.17 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:130 Resp: 60335
Ion Ratio Lower Upper
130 100
95 101.7 0.0 215.4





#45

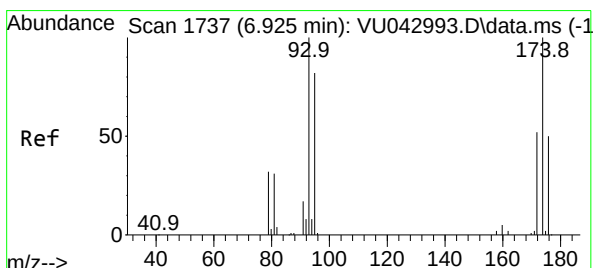
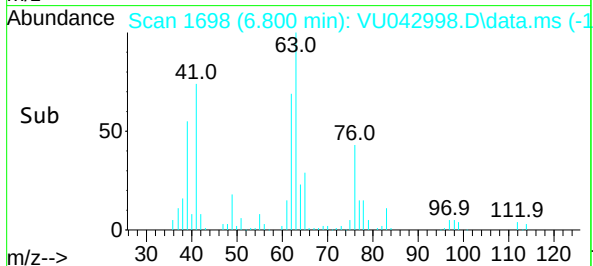
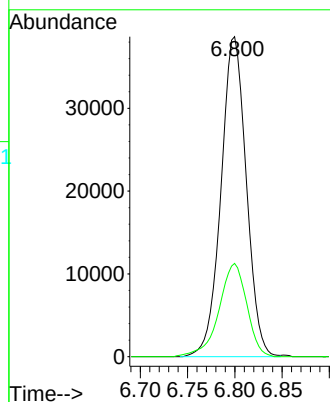
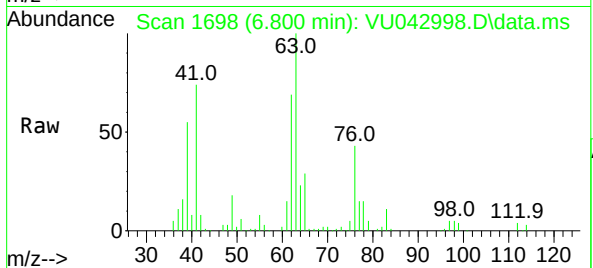
1,2-Dichloropropane
Concen: 51.87 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 63 Resp: 71904
Ion Ratio Lower Upper
63 100
65 29.1 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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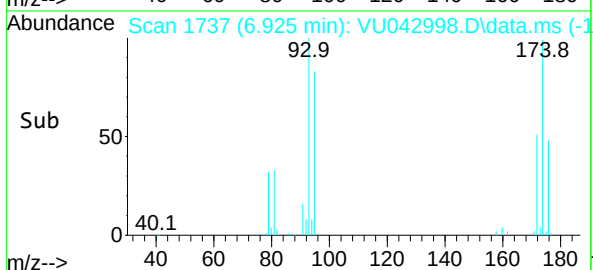
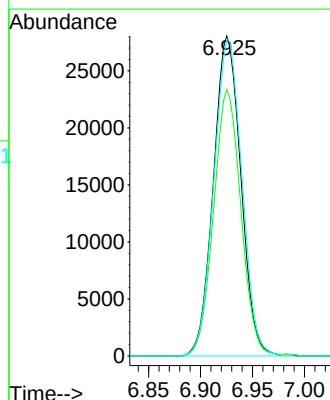
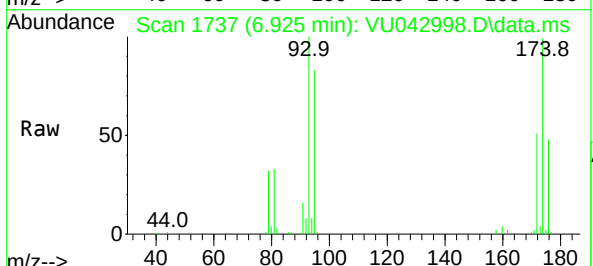
MMDadoda
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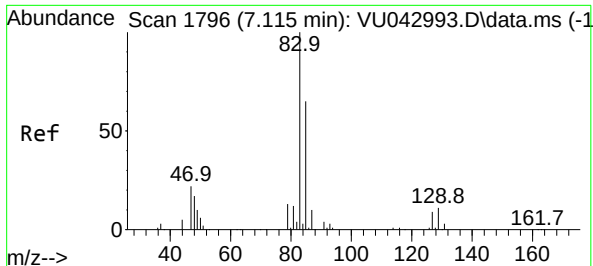


#46

Dibromomethane
Concen: 53.60 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

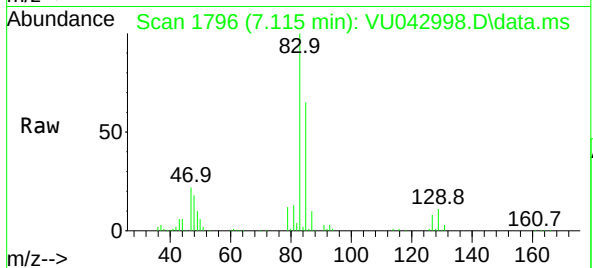
Tgt Ion: 93 Resp: 51513
Ion Ratio Lower Upper
93 100
95 82.8 65.4 98.0
174 101.3 79.8 119.8





#47
Bromodichloromethane
Concen: 53.07 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

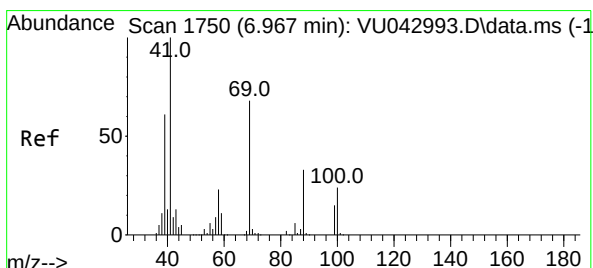
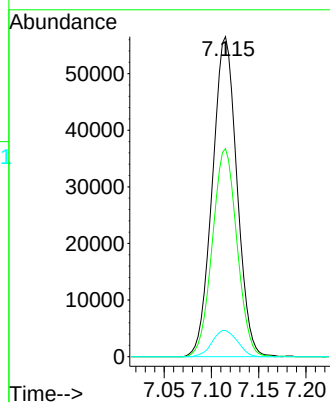
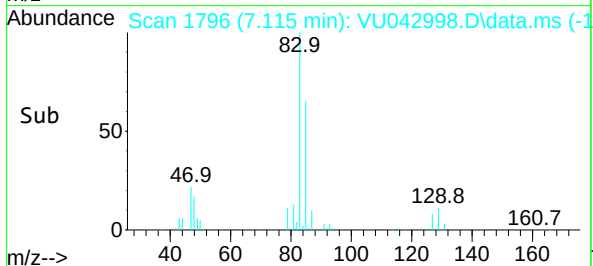
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



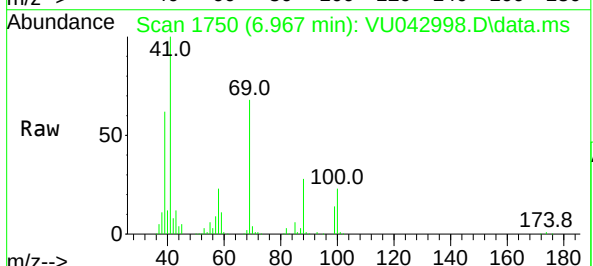
Tgt Ion: 83 Resp: 102115
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 8.2 7.0 10.6

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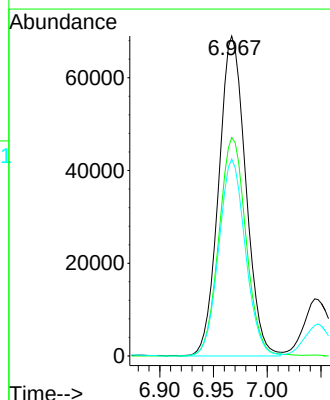
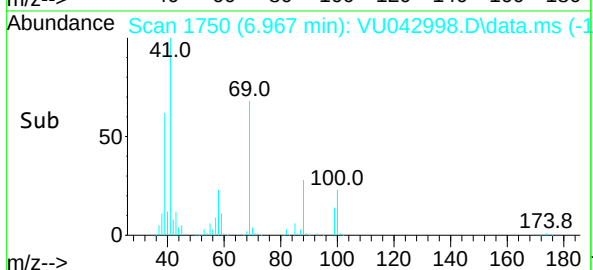
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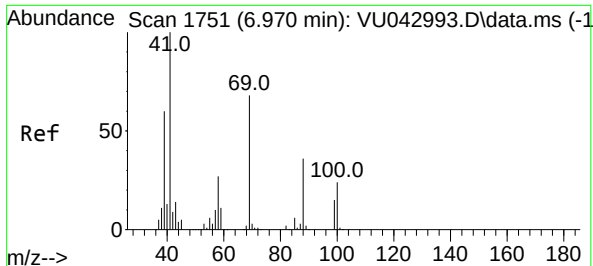


#48
Methyl methacrylate
Concen: 55.90 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



Tgt Ion: 41 Resp: 120543
Ion Ratio Lower Upper
41 100
69 68.5 55.1 82.7
39 60.8 50.0 75.0





#49

1,4-Dioxane

Concen: 1032.37 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. 0.003 min

Lab File: VU042998.D

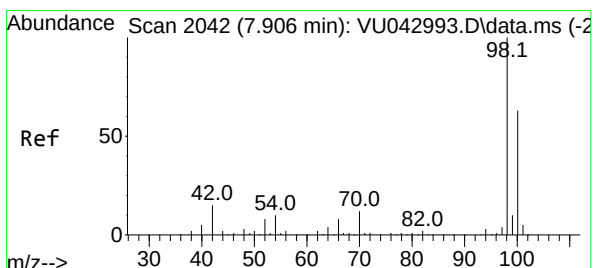
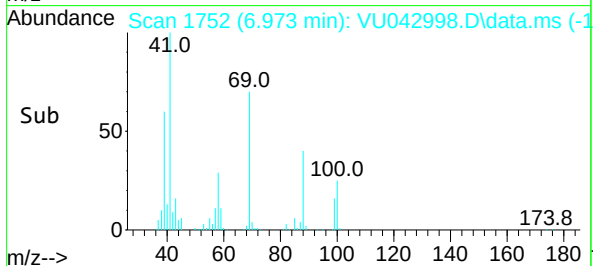
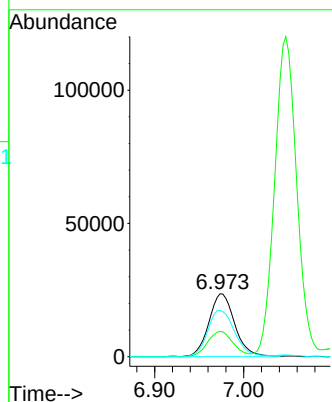
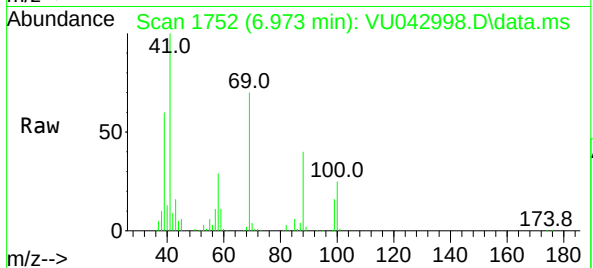
Acq: 09 Apr 2021 12:57

Tgt Ion:	88	Resp:	47773
Ion	Ratio	Lower	Upper
88	100		
43	40.0	30.8	46.2
58	77.3	57.8	86.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#50

Toluene-d8

Concen: 51.27 ug/l

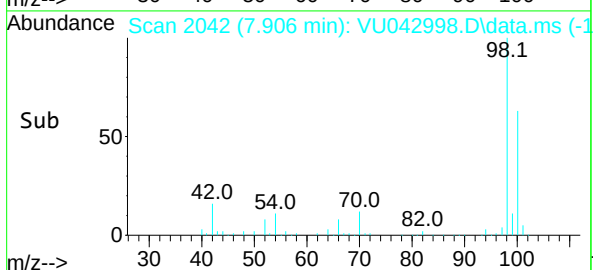
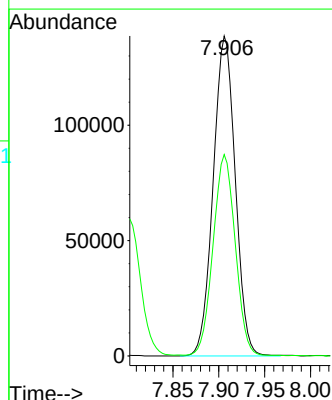
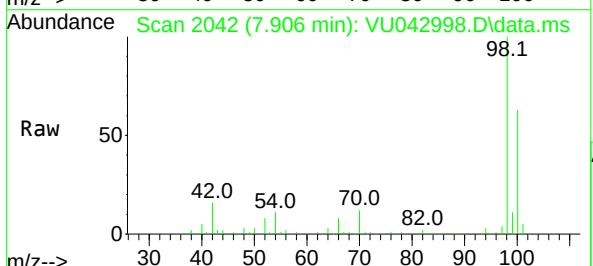
RT: 7.906 min Scan# 2042

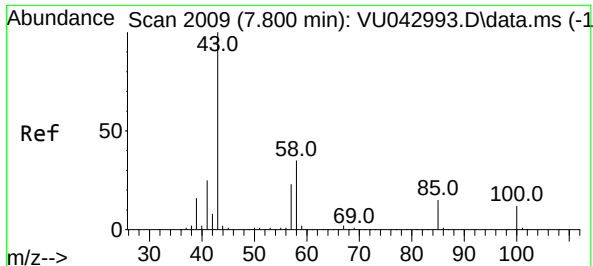
Delta R.T. 0.000 min

Lab File: VU042998.D

Acq: 09 Apr 2021 12:57

Tgt Ion:	98	Resp:	232582
Ion	Ratio	Lower	Upper
98	100		
100	63.1	49.9	74.9





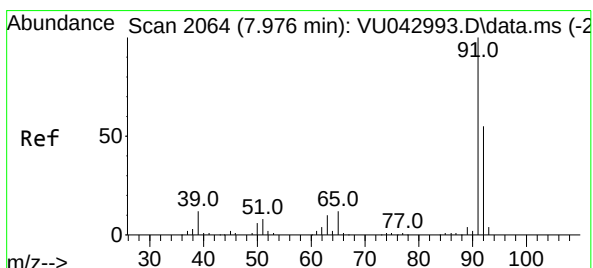
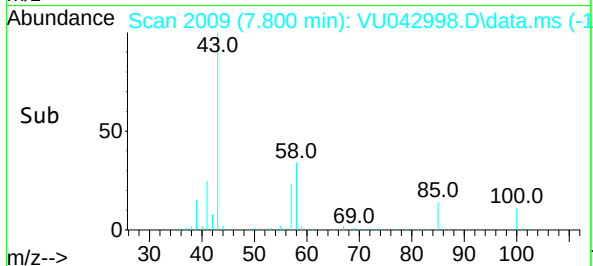
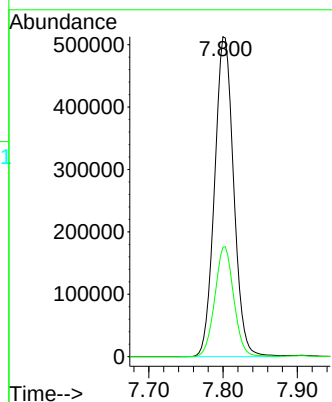
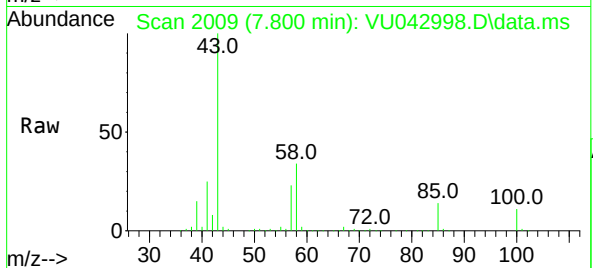
#51
4-Methyl-2-Pentanone
Concen: 251.34 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 43 Resp: 916938
Ion Ratio Lower Upper
43 100
58 34.2 27.7 41.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

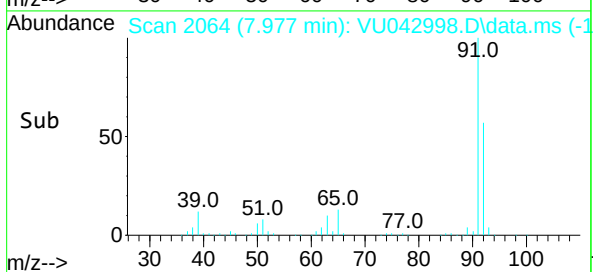
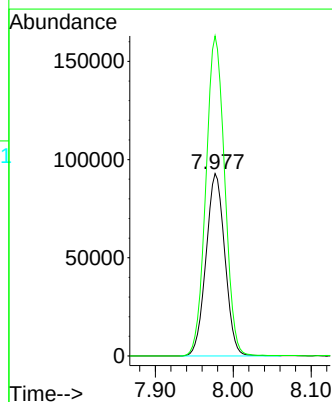
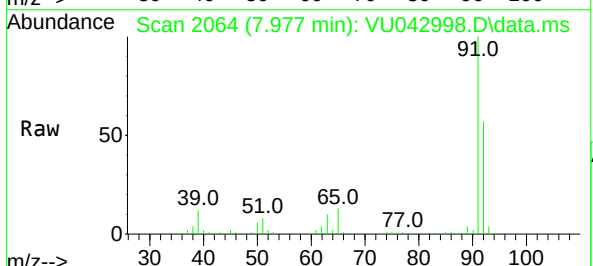
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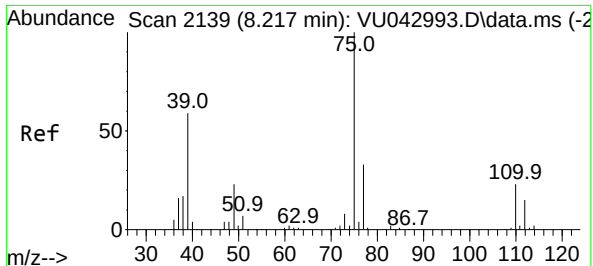
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#52
Toluene
Concen: 50.27 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 92 Resp: 156315
Ion Ratio Lower Upper
92 100
91 174.7 141.1 211.7





#53

t-1,3-Dichloropropene

Concen: 49.23 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. 0.001 min

Lab File: VU042998.D

Acq: 09 Apr 2021 12:57

Tgt Ion: 75 Resp: 118266

Ion Ratio Lower Upper

75 100

77 31.4 26.5 39.7

Instrument :

MSVOA_U

ClientSampleId :

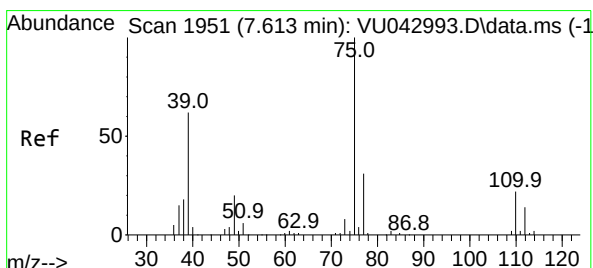
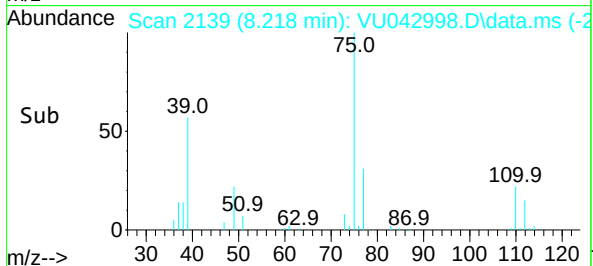
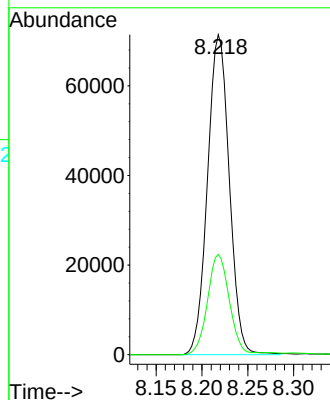
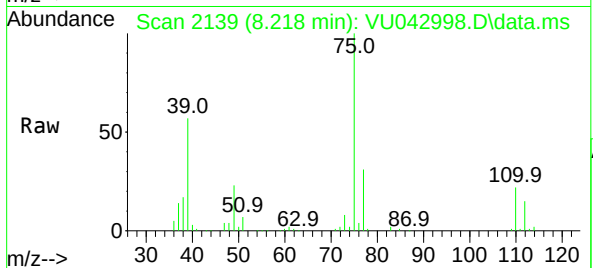
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#54

cis-1,3-Dichloropropene

Concen: 48.54 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VU042998.D

Acq: 09 Apr 2021 12:57

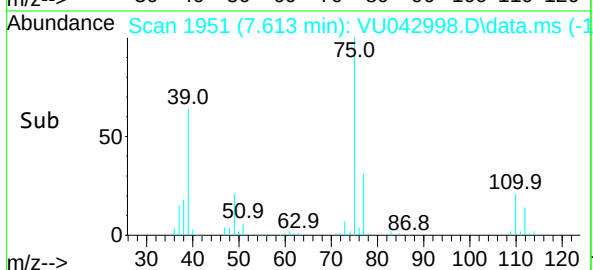
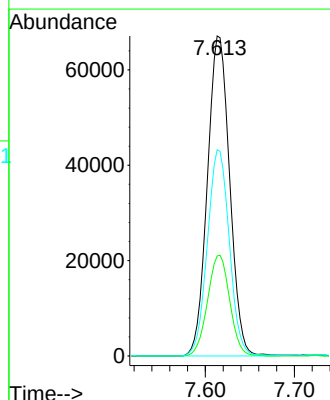
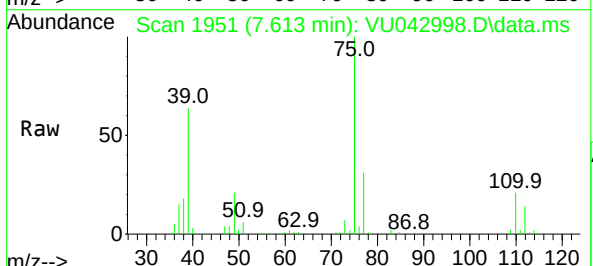
Tgt Ion: 75 Resp: 116486

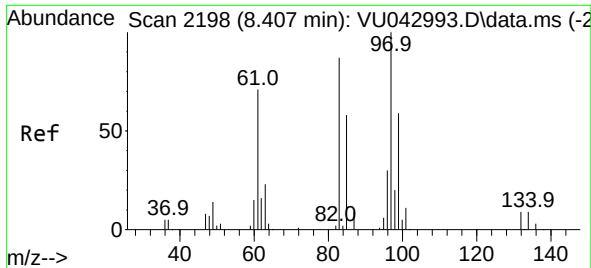
Ion Ratio Lower Upper

75 100

77 31.3 24.6 36.8

39 64.4 49.4 74.0





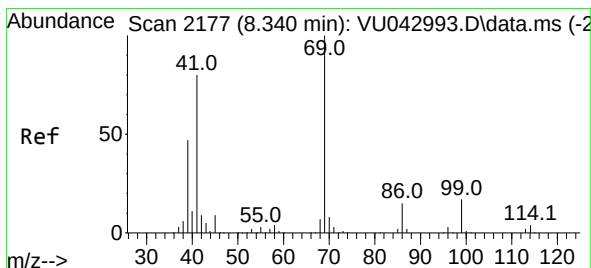
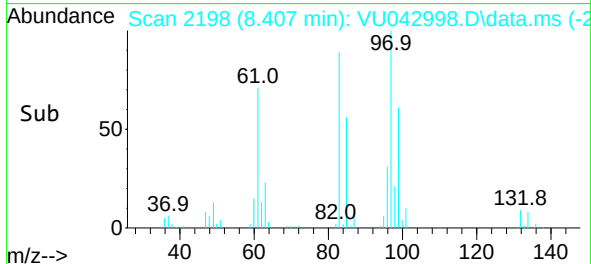
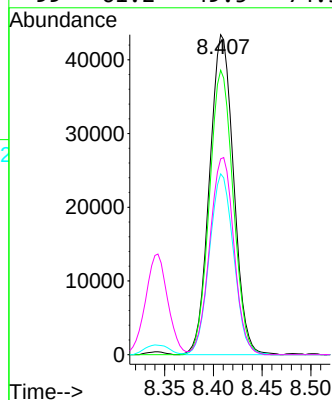
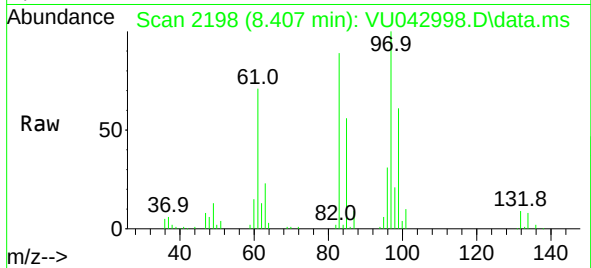
#55
1,1,2-Trichloroethane
Concen: 56.14 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:	97	Resp:	74468
Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.8	104.8
85	56.5	47.0	70.6
99	61.2	49.5	74.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

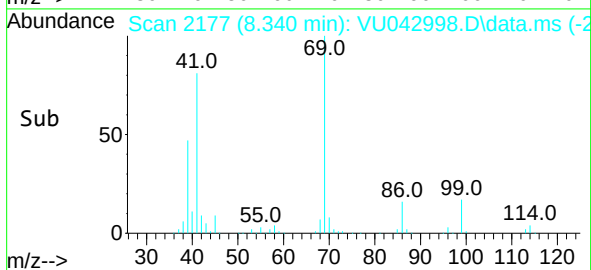
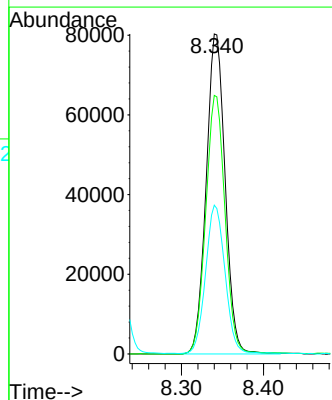
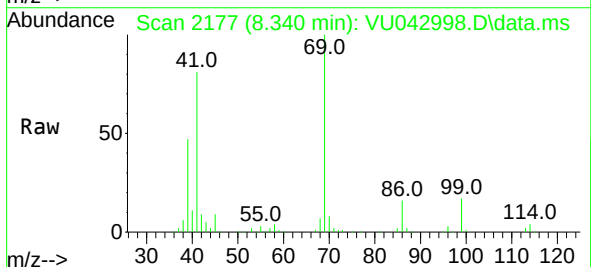
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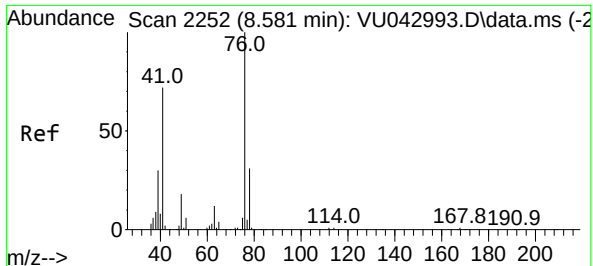
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#56
Ethyl methacrylate
Concen: 49.44 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:	69	Resp:	128952
Ion	Ratio	Lower	Upper
69	100		
41	82.0	65.6	98.4
39	47.2	39.0	58.6





#57

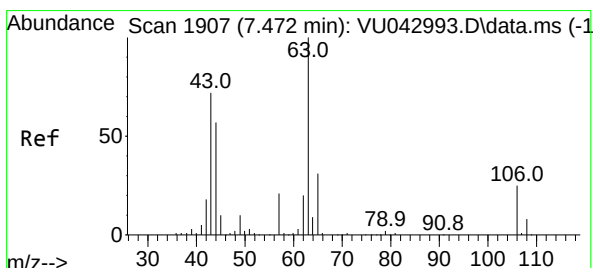
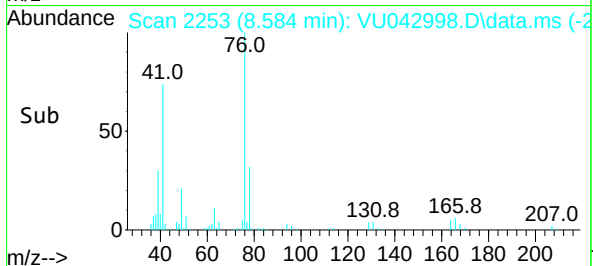
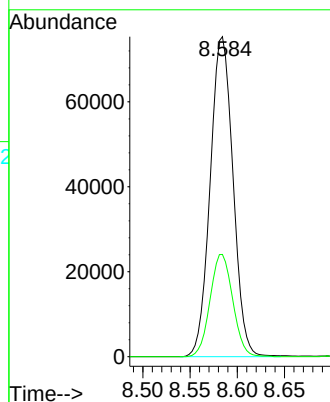
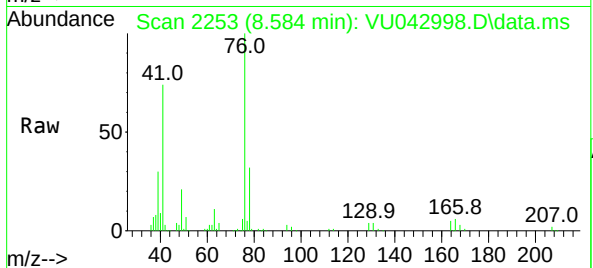
1,3-Dichloropropane
Concen: 54.96 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 76 Resp: 126602
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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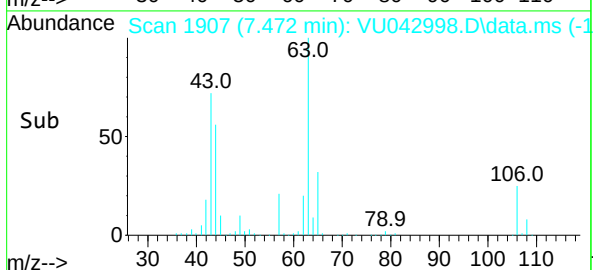
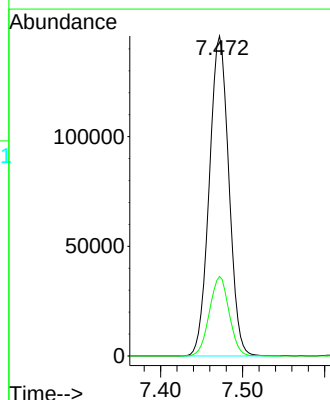
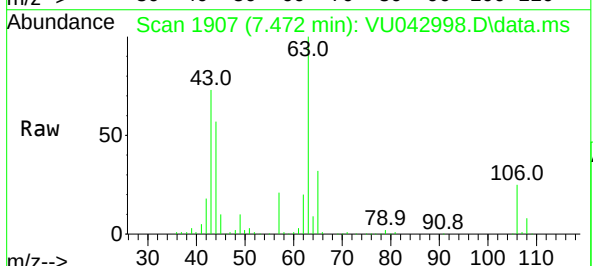
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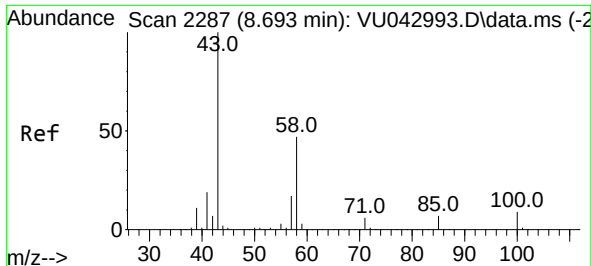


#58

2-Chloroethyl Vinyl ether
Concen: 232.52 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 63 Resp: 242009
Ion Ratio Lower Upper
63 100
106 25.0 20.3 30.5





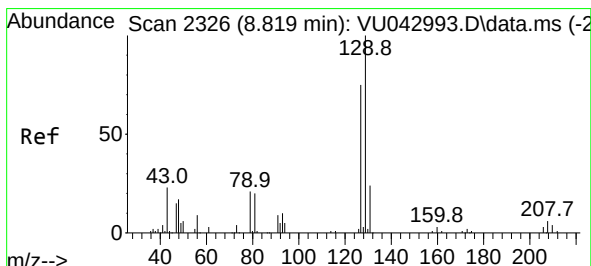
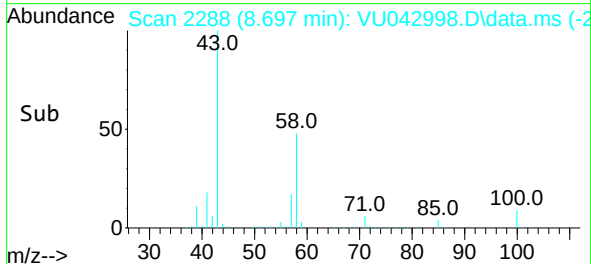
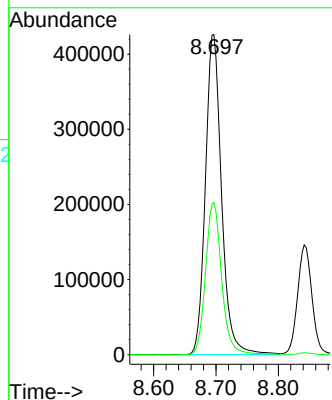
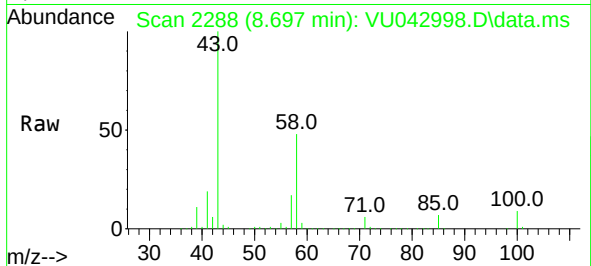
#59
2-Hexanone
Concen: 254.60 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.004 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 43 Resp: 767918
Ion Ratio Lower Upper
43 100
58 47.7 23.7 71.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

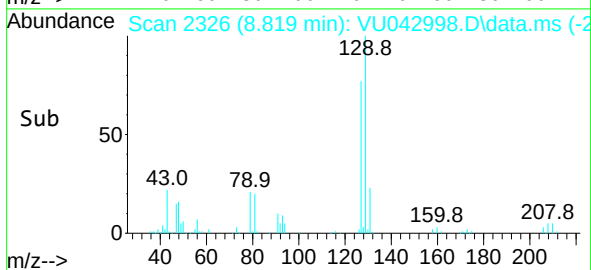
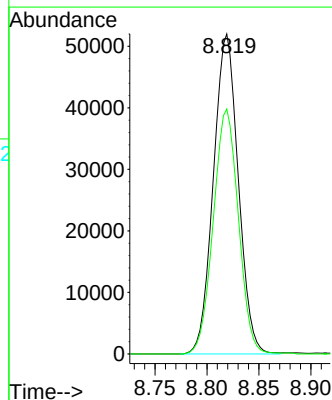
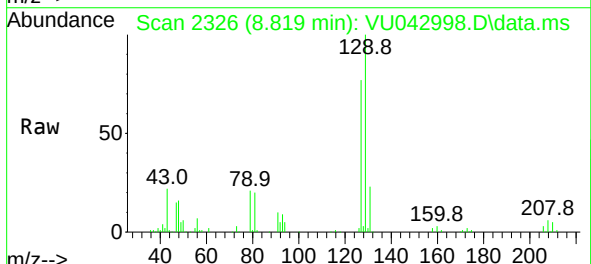
Manual Integrations
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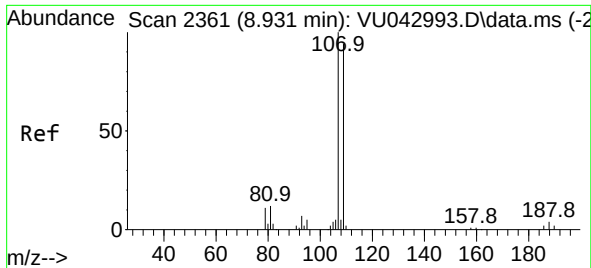
MMDadoda
4/12/2021 9:56:44 AM



#60
Dibromochloromethane
Concen: 49.87 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

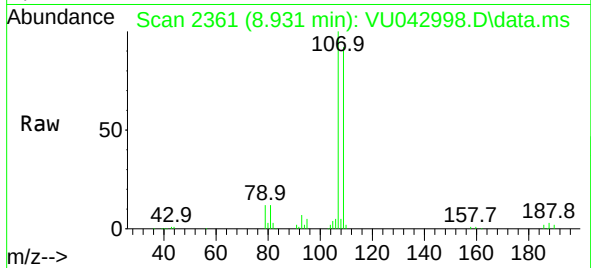
Tgt Ion: 129 Resp: 86716
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 55.05 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

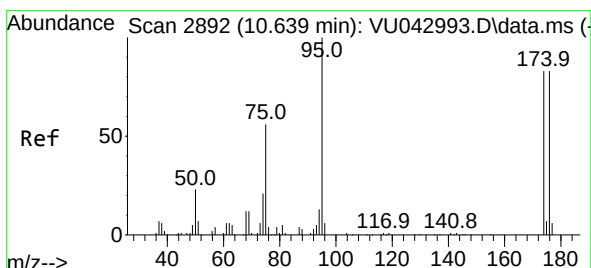
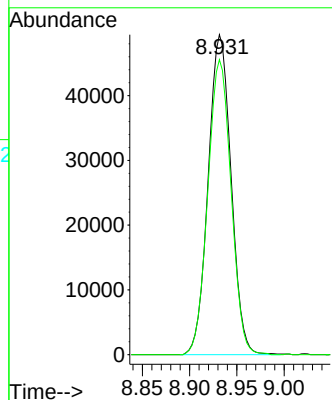
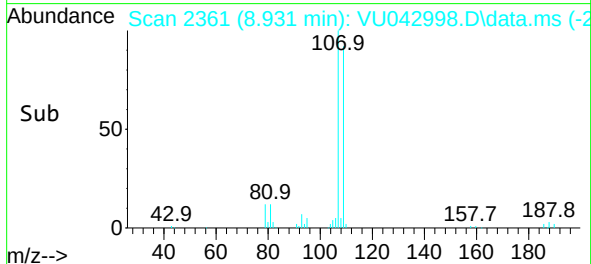
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



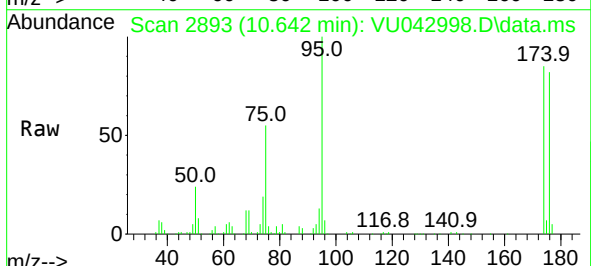
Tgt Ion: 107 Resp: 83213
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5

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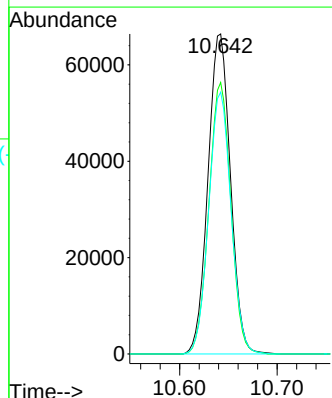
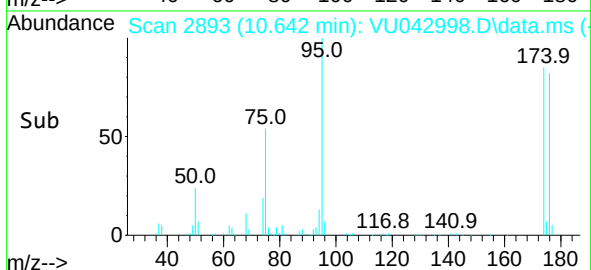
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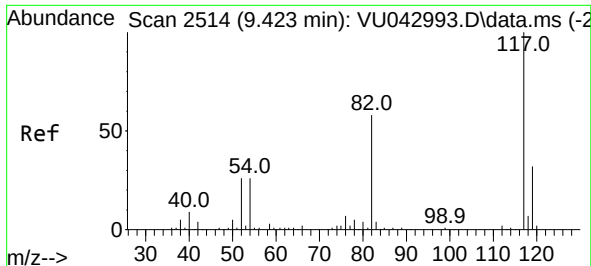


#62
4-Bromofluorobenzene
Concen: 57.49 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

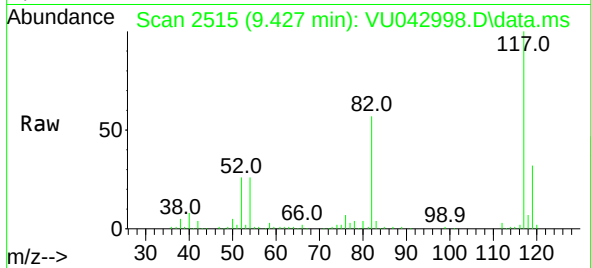


Tgt Ion: 95 Resp: 106527
Ion Ratio Lower Upper
95 100
174 82.8 0.0 168.8
176 81.3 0.0 164.6

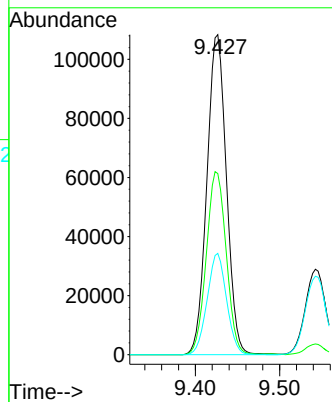
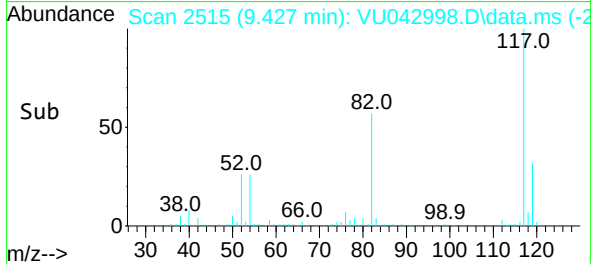




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



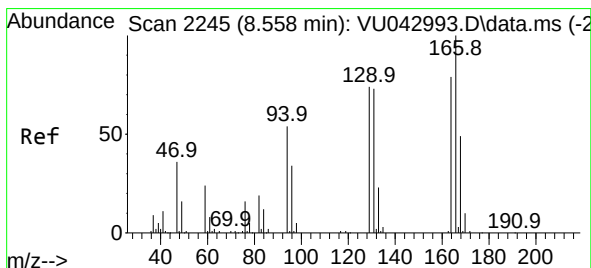
Tgt Ion:117 Resp: 174887
Ion Ratio Lower Upper
117 100
82 56.6 46.5 69.7
119 31.6 25.7 38.5



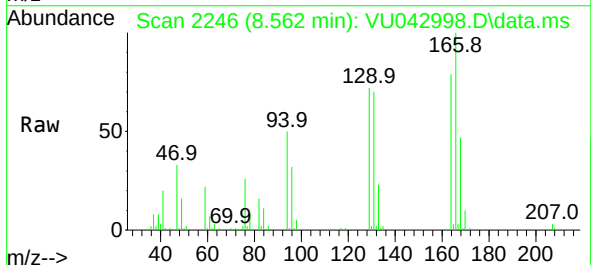
Instrument :
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ClientSampleId :
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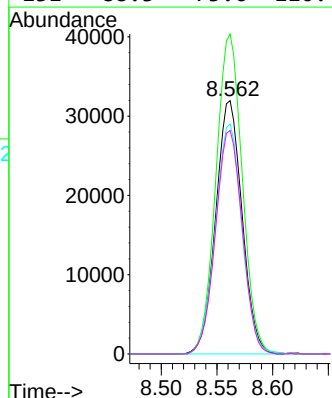
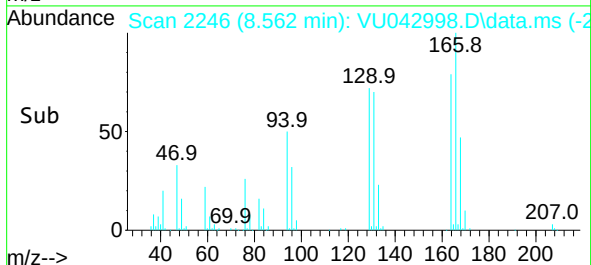
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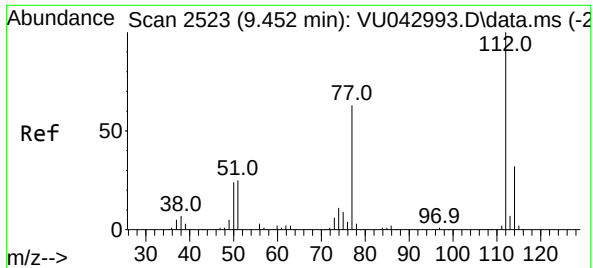


#64
Tetrachloroethene
Concen: 46.16 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



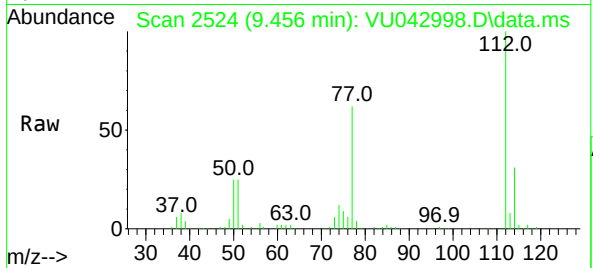
Tgt Ion:164 Resp: 52624
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 90.8 74.5 111.7
131 88.3 73.6 110.4





#65
Chlorobenzene
Concen: 49.27 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

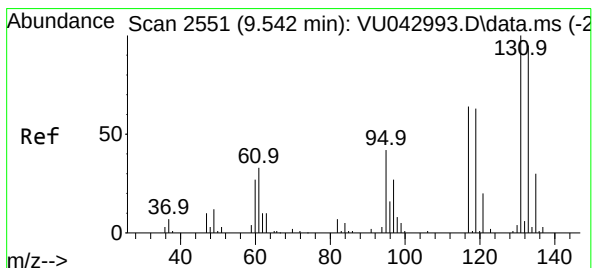
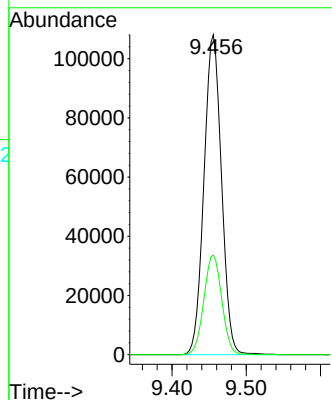
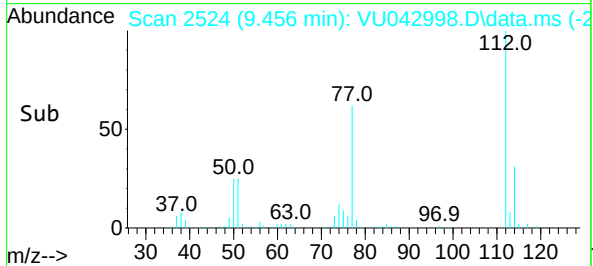
Instrument :
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ClientSampleId :
VSTDCCC050



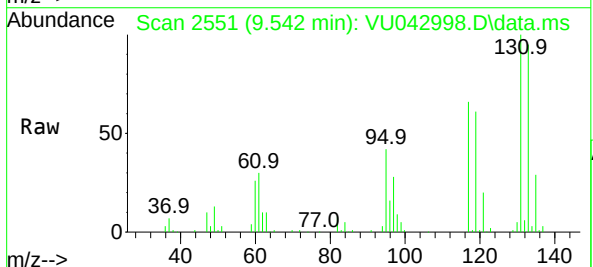
Tgt Ion:112 Resp: 176999
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

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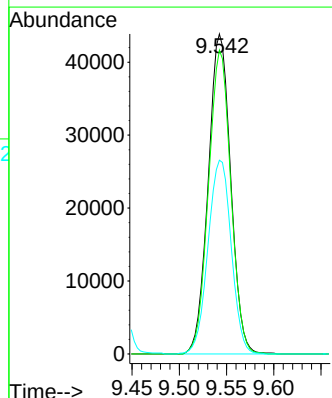
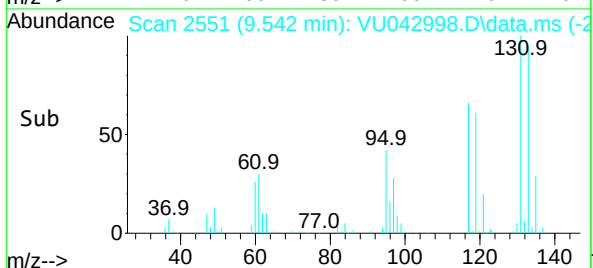
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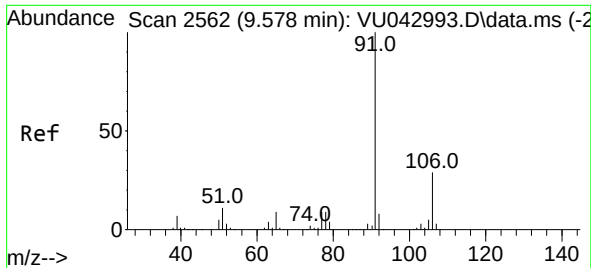


#66
1,1,1,2-Tetrachloroethane
Concen: 51.35 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042998.D
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Tgt Ion:131 Resp: 72462
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 62.7 31.1 93.2





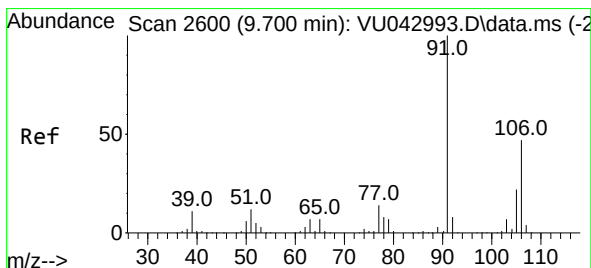
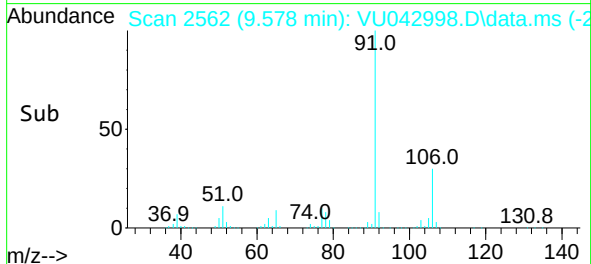
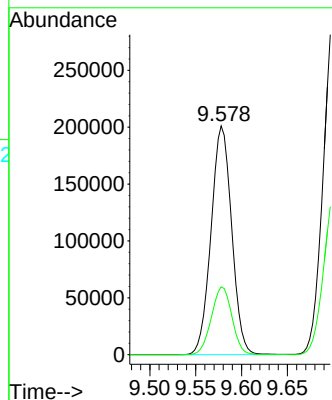
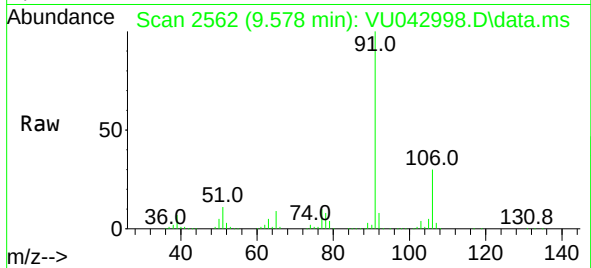
#67
Ethyl Benzene
Concen: 48.78 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 91 Resp: 314616
Ion Ratio Lower Upper
91 100
106 29.6 23.6 35.4

Instrument :
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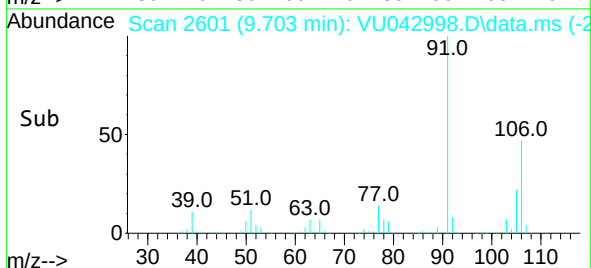
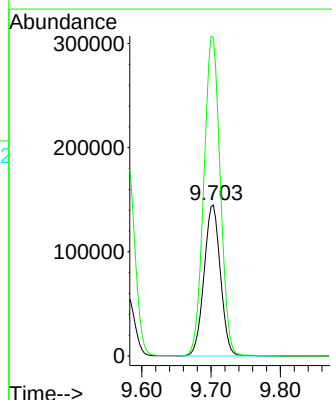
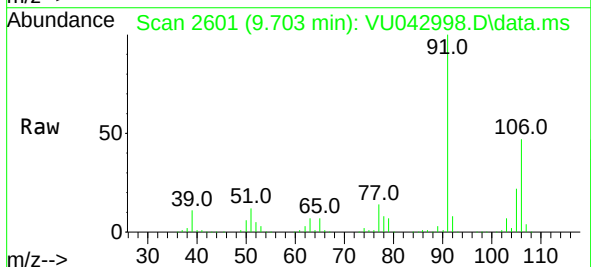
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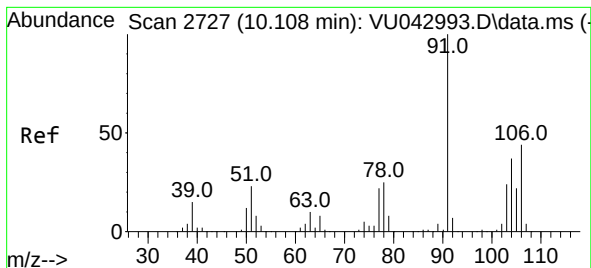
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#68
m/p-Xylenes
Concen: 100.48 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 106 Resp: 237092
Ion Ratio Lower Upper
106 100
91 213.1 170.2 255.2





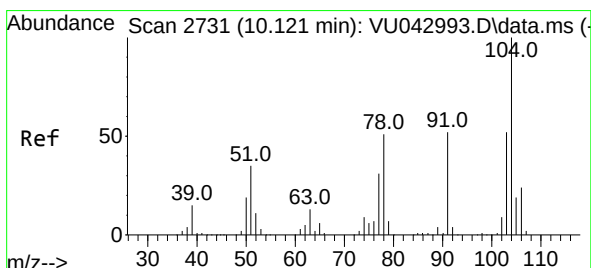
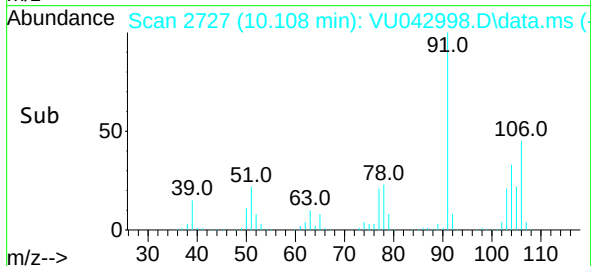
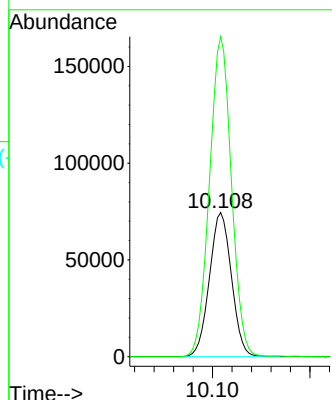
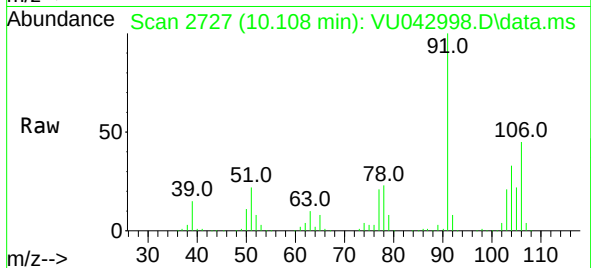
#69
o-Xylene
Concen: 51.16 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:106 Resp: 117019
Ion Ratio Lower Upper
106 100
91 221.5 113.8 341.2

Instrument :
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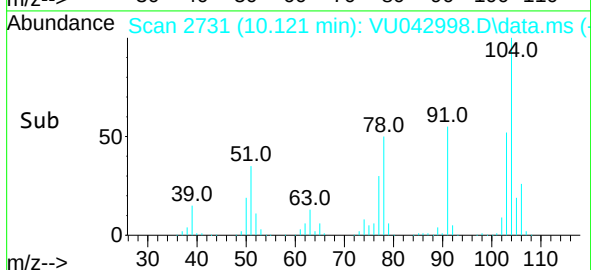
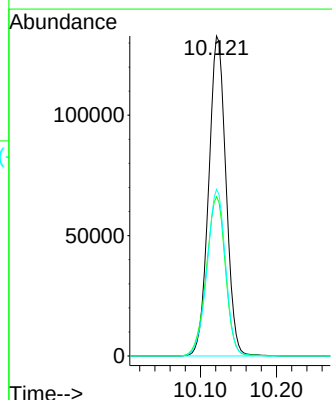
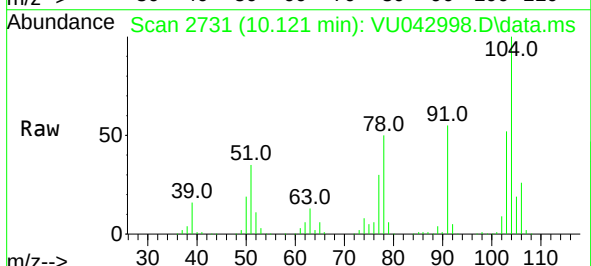
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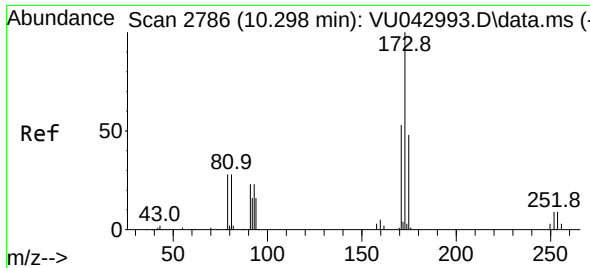
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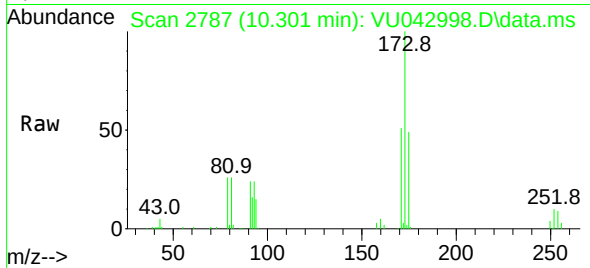
#70
Styrene
Concen: 47.17 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:104 Resp: 210300
Ion Ratio Lower Upper
104 100
78 54.9 44.6 66.8
103 55.4 45.5 68.3

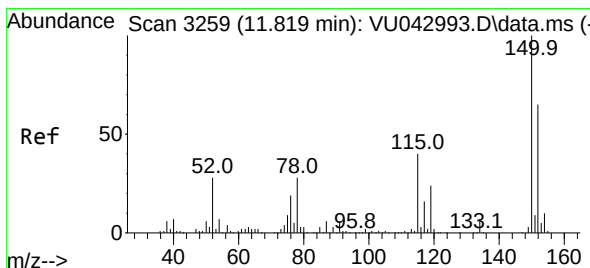
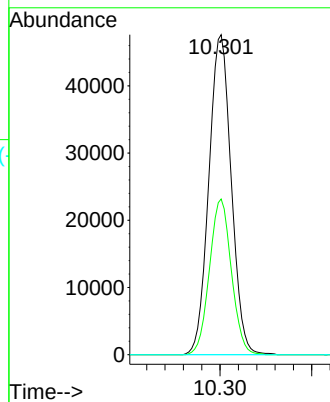
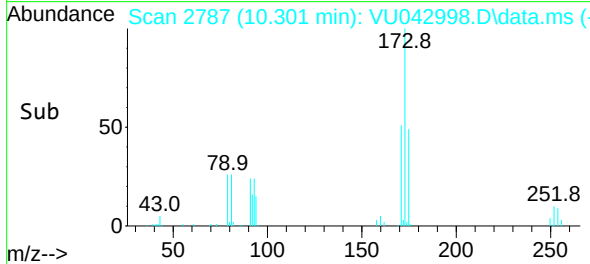




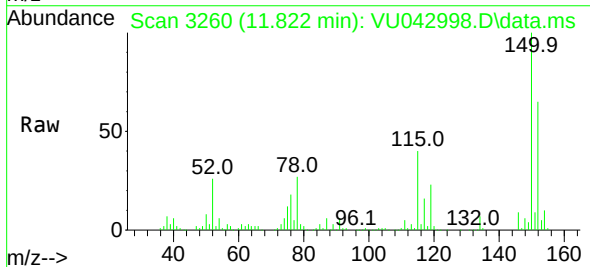
#71
Bromoform
Concen: 50.36 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



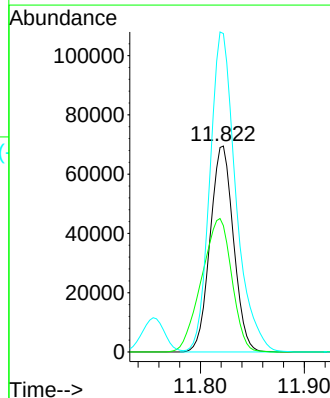
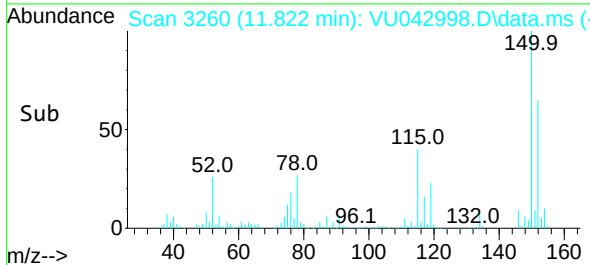
Tgt Ion:173 Resp: 80707
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



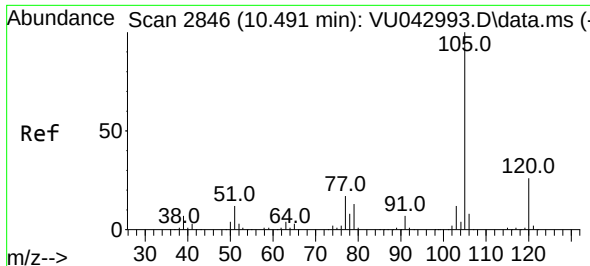
Tgt Ion:152 Resp: 108629
Ion Ratio Lower Upper
152 100
115 83.6 42.8 128.3
150 172.8 0.0 347.6



Instrument :
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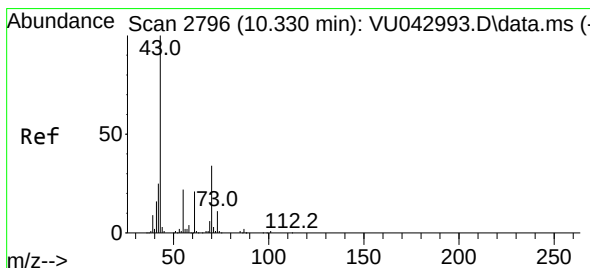
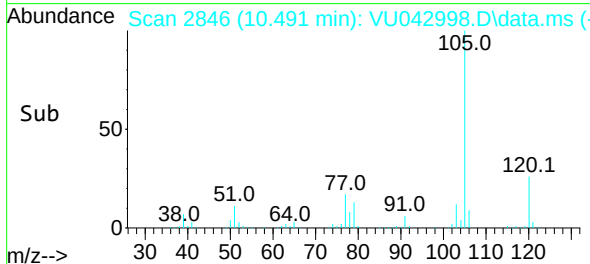
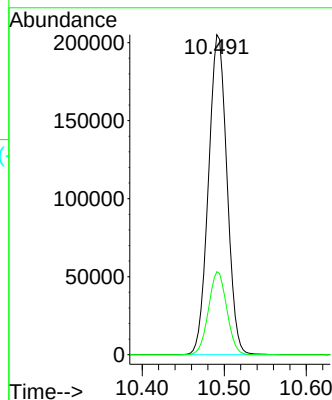
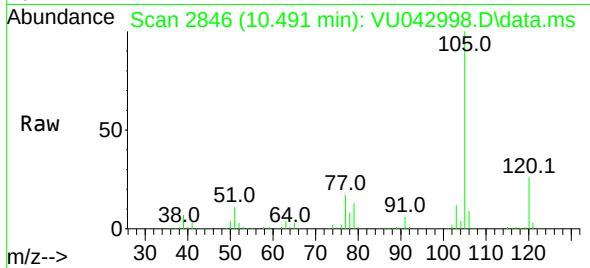
#73
Isopropylbenzene
Concen: 46.49 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 105 Resp: 321312
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

Instrument :
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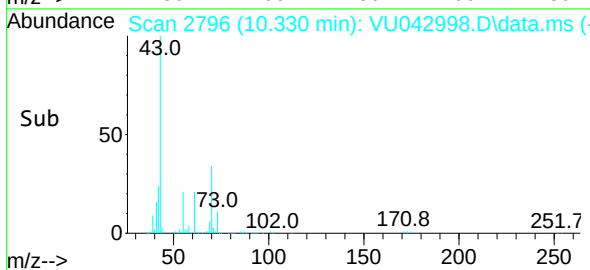
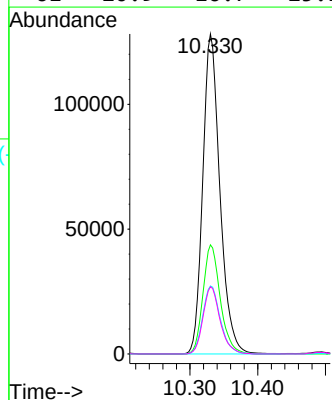
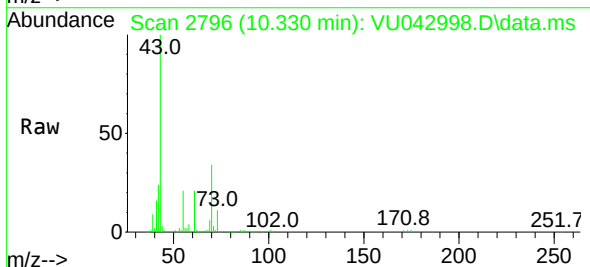
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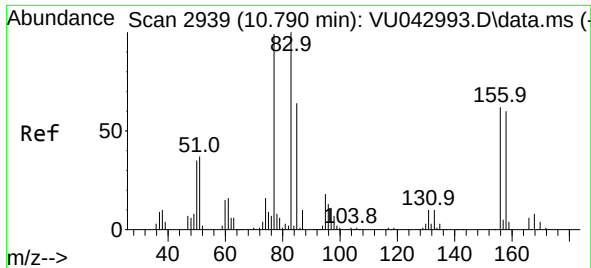
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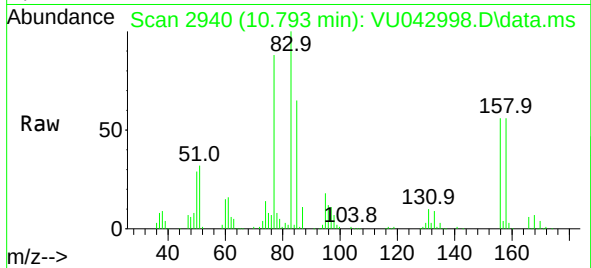
#74
N-ethyl acetate
Concen: 52.97 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 43 Resp: 225155
Ion Ratio Lower Upper
43 100
70 34.4 27.4 41.0
55 21.9 17.8 26.6
61 20.9 16.7 25.1

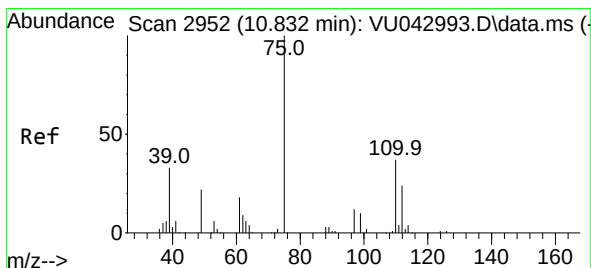
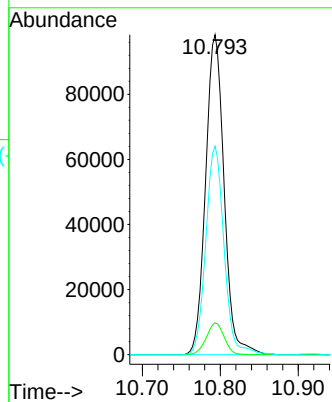
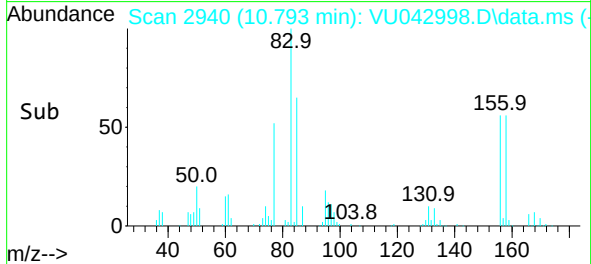




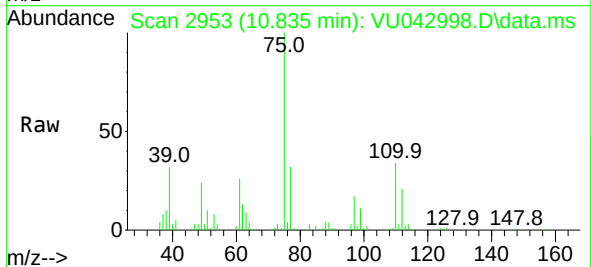
#75
1,1,2,2-Tetrachloroethane
Concen: 52.22 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



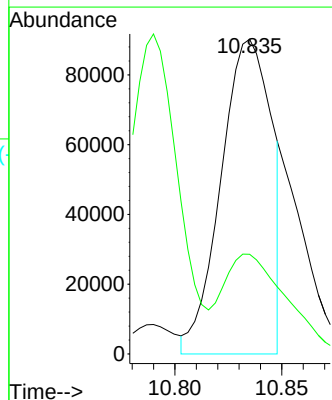
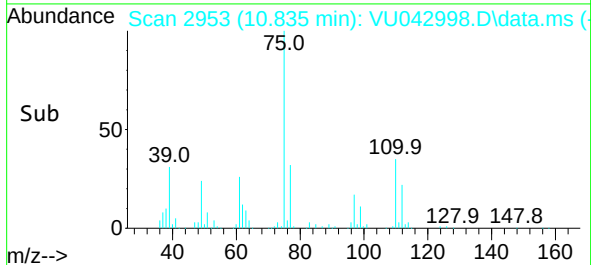
Tgt Ion: 83 Resp: 162158
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 64.4 31.4 94.0



#76
1,2,3-Trichloropropane
Concen: 47.97 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



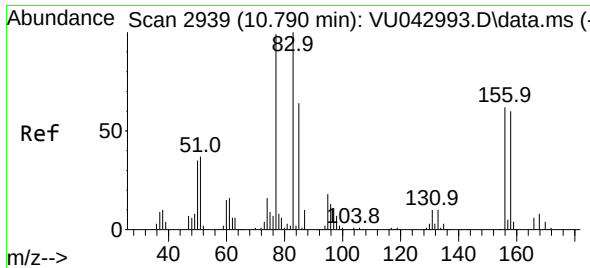
Tgt Ion: 75 Resp: 148623
Ion Ratio Lower Upper
75 100
77 40.2 18.2 54.6



Instrument :
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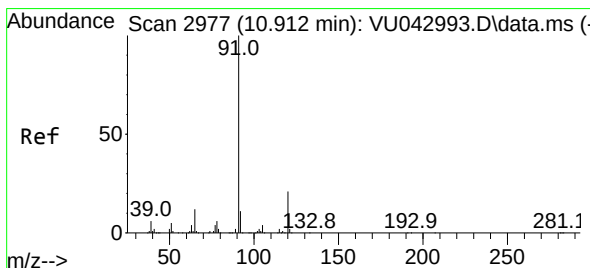
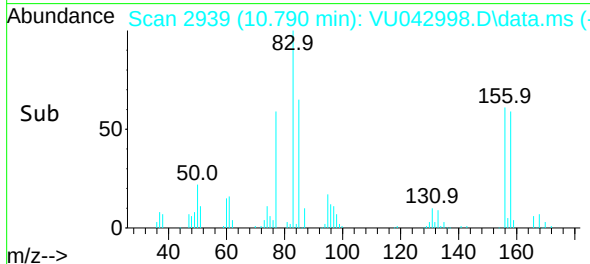
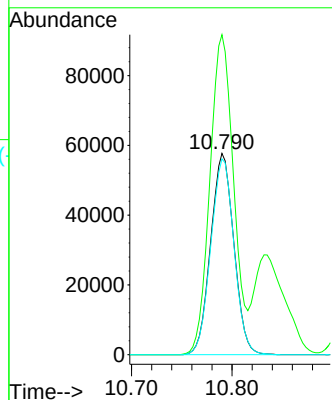
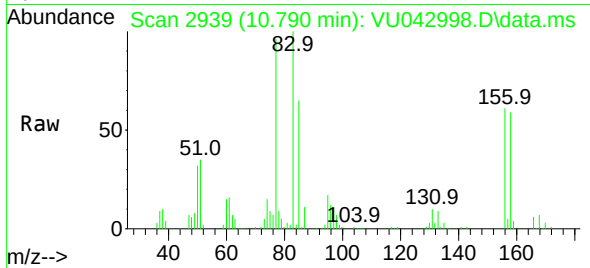
#77
Bromobenzene
Concen: 49.26 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042998.D
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Tgt Ion: 156 Resp: 92457
Ion Ratio Lower Upper
156 100
77 162.2 81.8 245.4
158 97.6 48.9 146.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

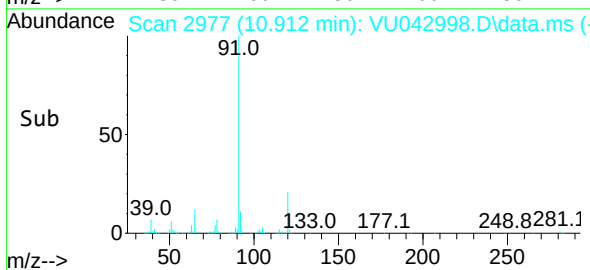
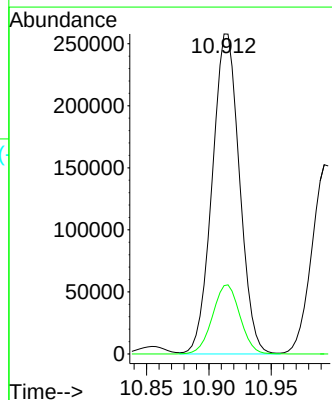
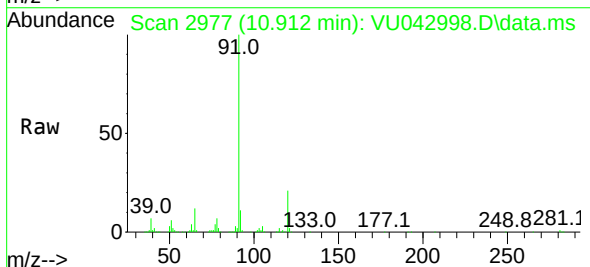
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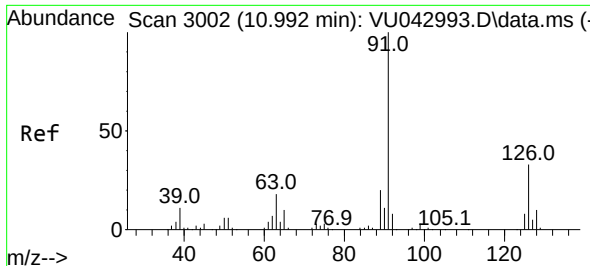
MMDadoda
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#78
n-propylbenzene
Concen: 46.94 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 91 Resp: 393875
Ion Ratio Lower Upper
91 100
120 21.7 10.7 32.1





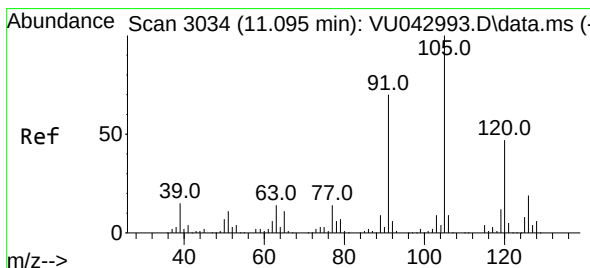
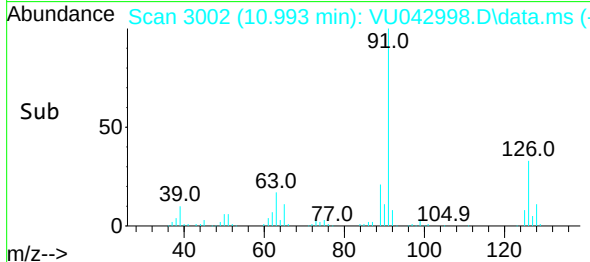
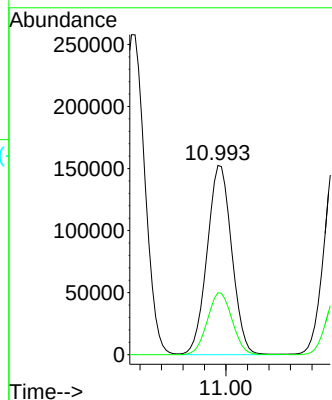
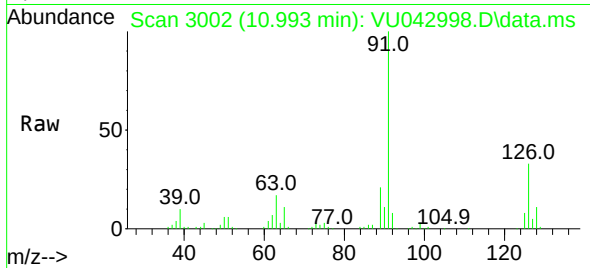
#79
2-Chlorotoluene
Concen: 47.82 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 91 Resp: 242757
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

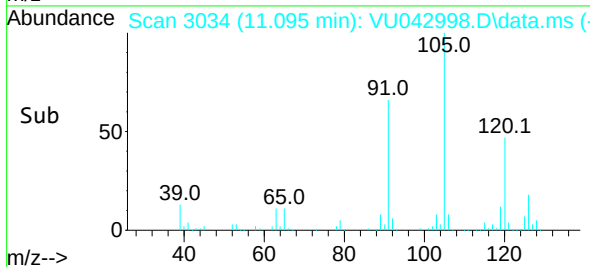
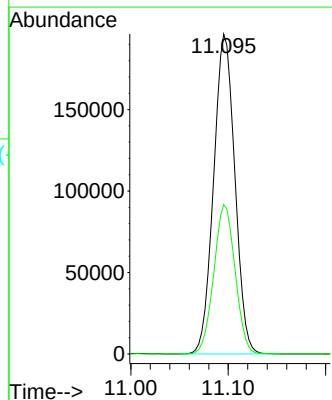
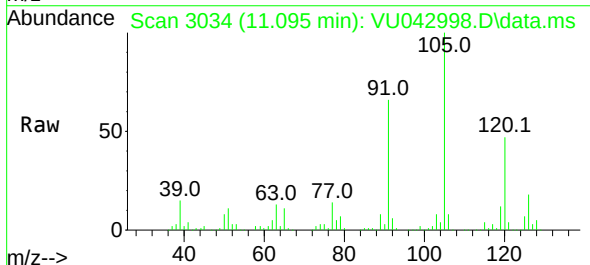
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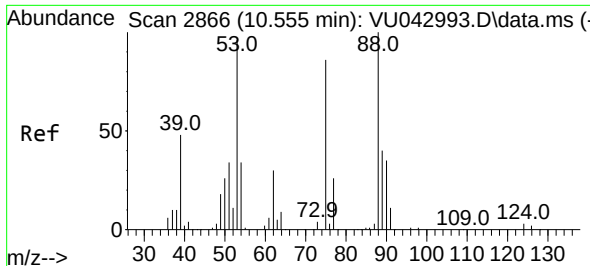
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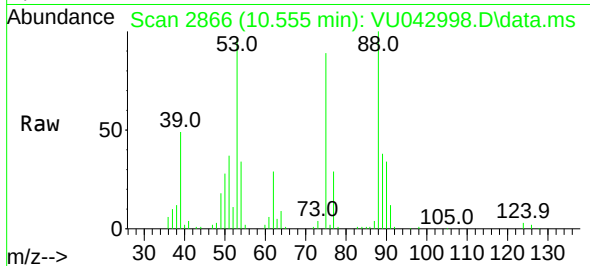
#80
1,3,5-Trimethylbenzene
Concen: 48.61 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 105 Resp: 297257
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2

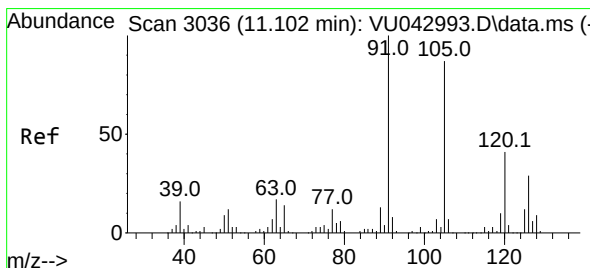
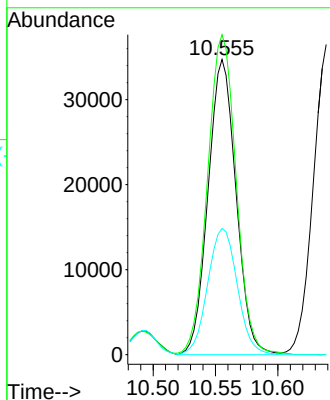
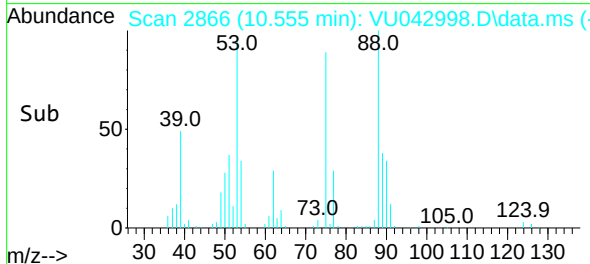




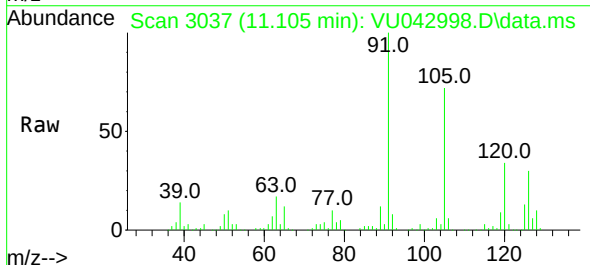
#81
trans-1,4-Dichloro-2-butene
Concen: 49.25 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



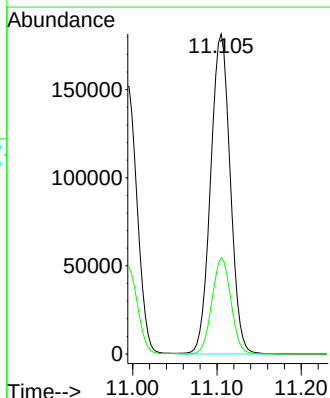
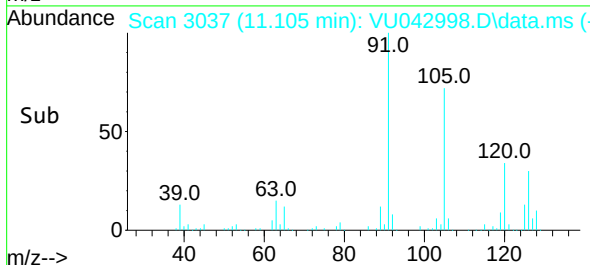
Tgt Ion	Ratio	Lower	Upper
75	100		
53	111.1	91.1	136.7
89	45.2	37.1	55.7



#82
4-Chlorotoluene
Concen: 48.59 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



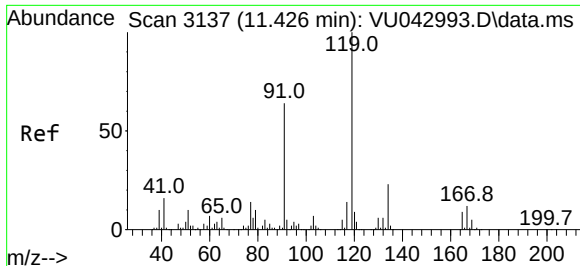
Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.2	42.8



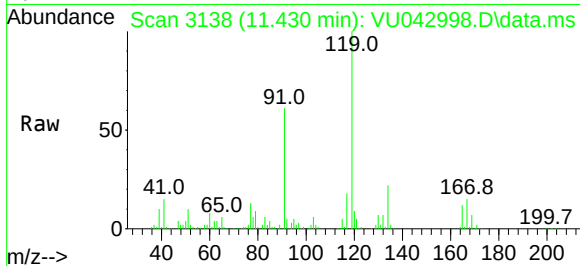
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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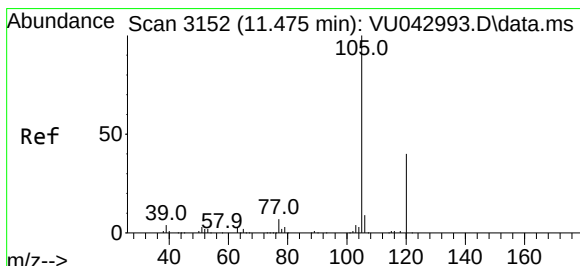
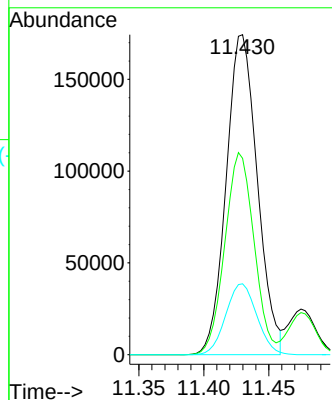
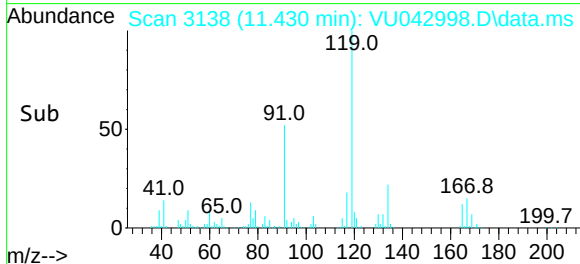
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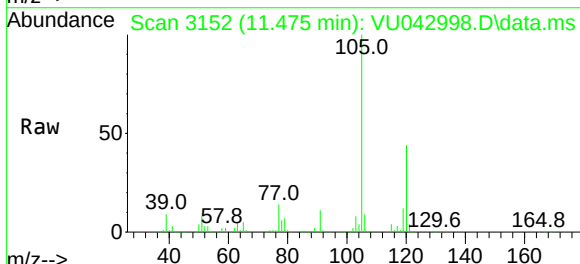
#83
tert-Butylbenzene
Concen: 47.68 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



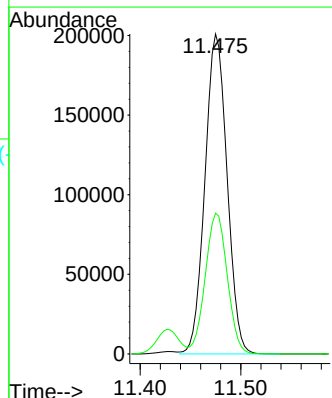
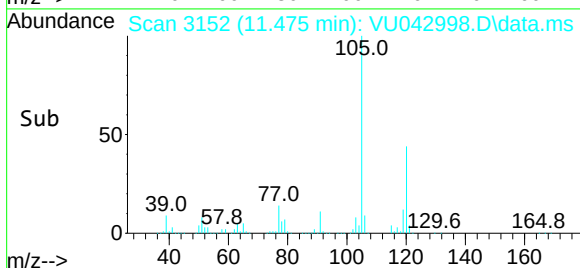
Tgt Ion:119 Resp: 291427
Ion Ratio Lower Upper
119 100
91 59.2 29.9 89.7
134 22.0 11.1 33.1



#84
1,2,4-Trimethylbenzene
Concen: 48.51 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



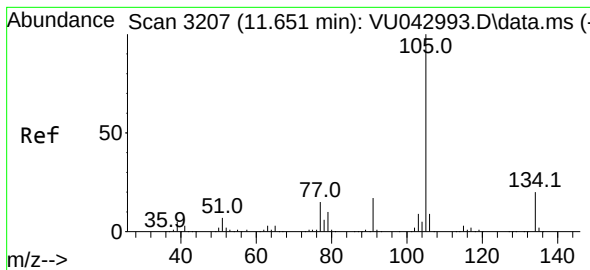
Tgt Ion:105 Resp: 307054
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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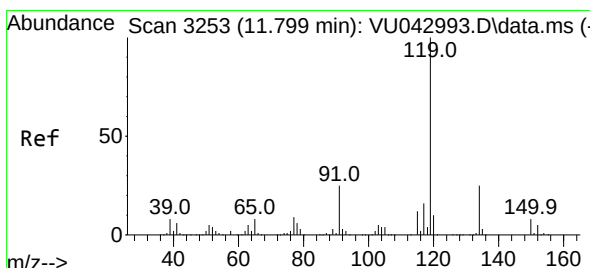
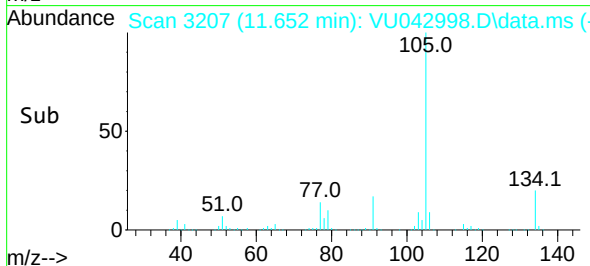
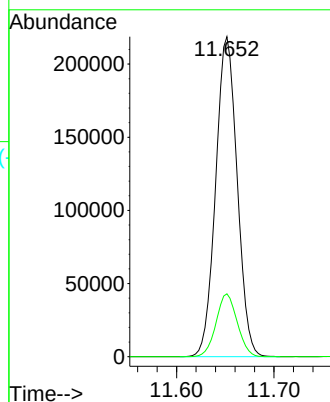
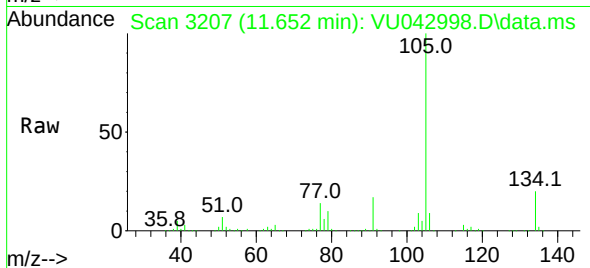
#85
 sec-Butylbenzene
 Concen: 46.97 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042998.D
 Acq: 09 Apr 2021 12:57

Tgt Ion:105 Resp: 335032
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

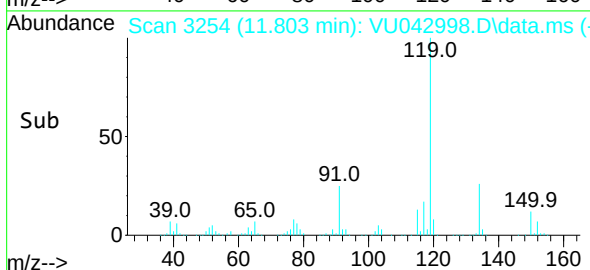
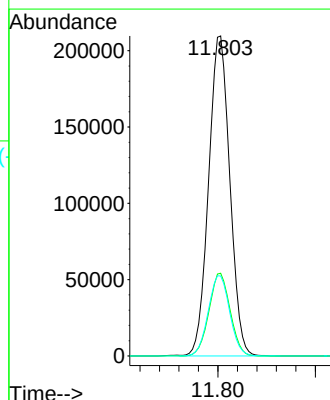
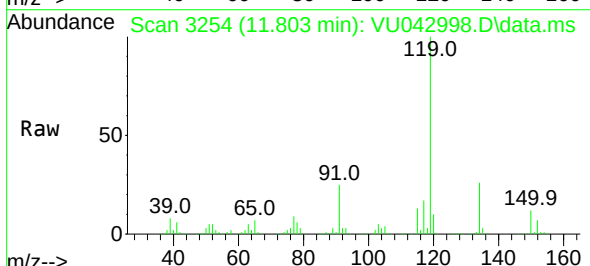
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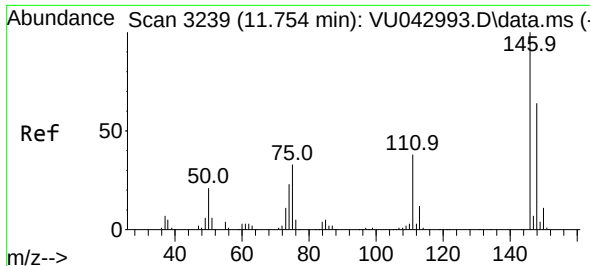
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#86
 p-Isopropyltoluene
 Concen: 49.15 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.003 min
 Lab File: VU042998.D
 Acq: 09 Apr 2021 12:57

Tgt Ion:119 Resp: 316978
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.4 12.9 38.7





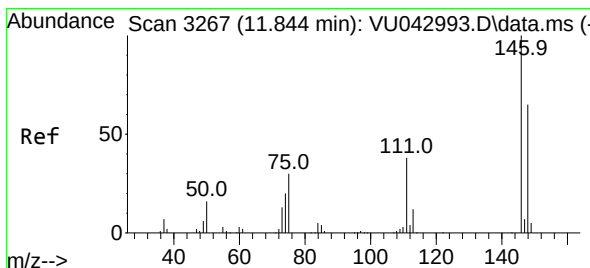
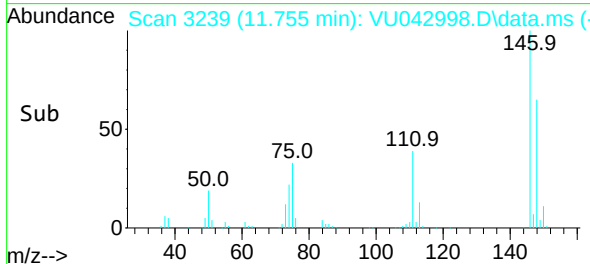
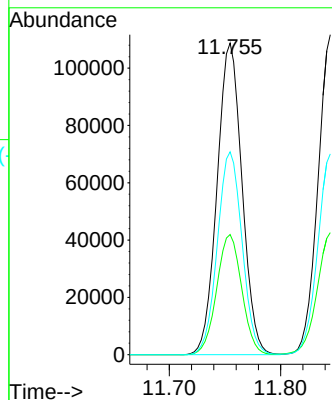
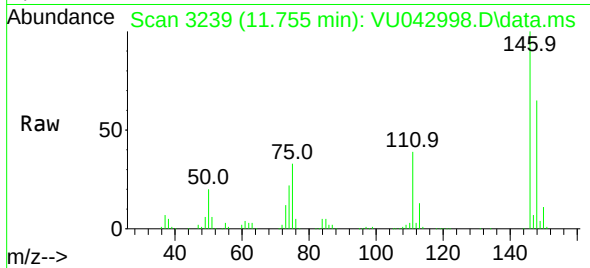
#87
1,3-Dichlorobenzene
Concen: 48.10 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:146 Resp: 169193
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.4
148 64.6 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

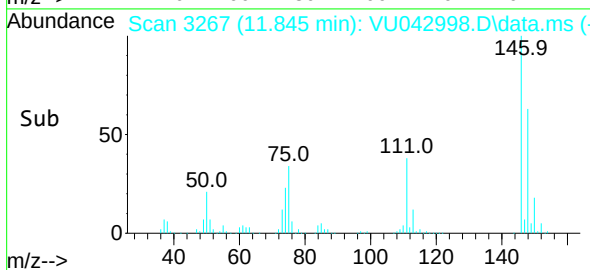
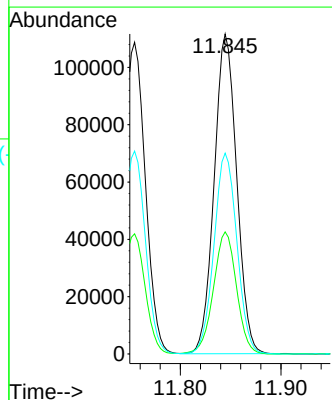
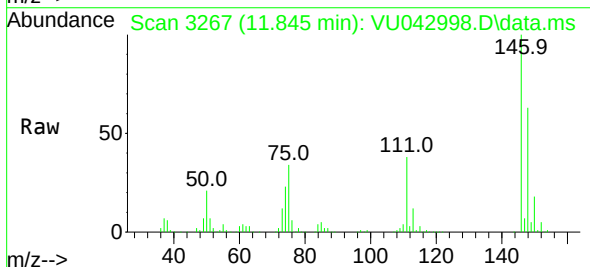
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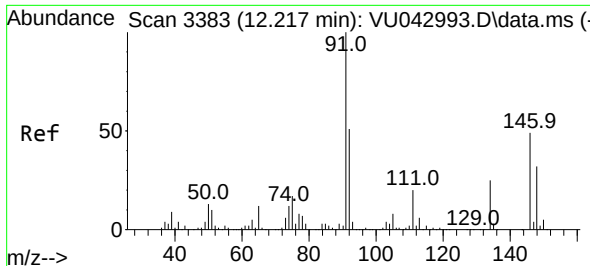
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#88
1,4-Dichlorobenzene
Concen: 48.65 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:146 Resp: 173792
Ion Ratio Lower Upper
146 100
111 39.2 19.8 59.3
148 64.1 32.4 97.2





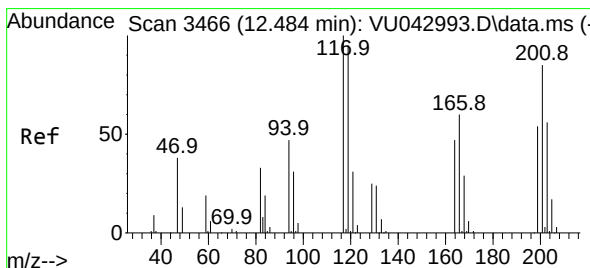
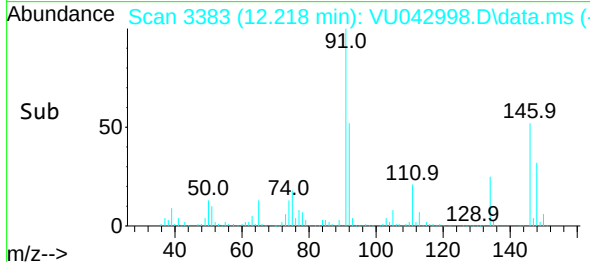
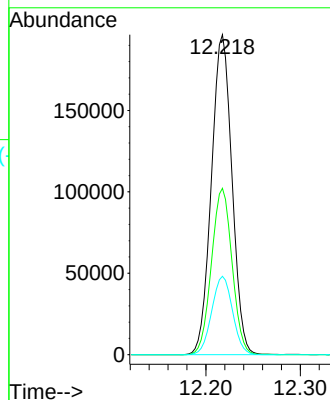
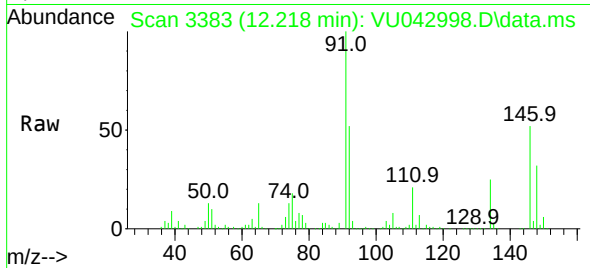
#89
n-Butylbenzene
Concen: 44.68 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 91 Resp: 296937
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.1
134 24.8 12.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

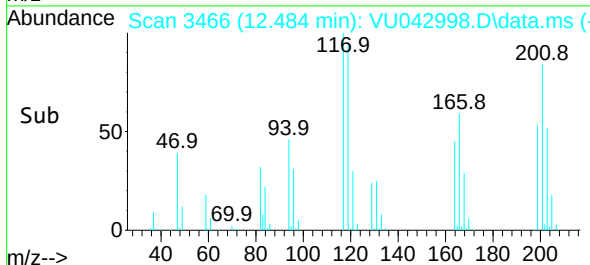
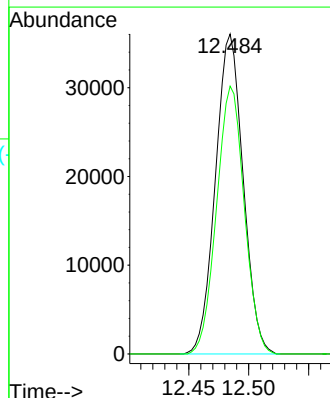
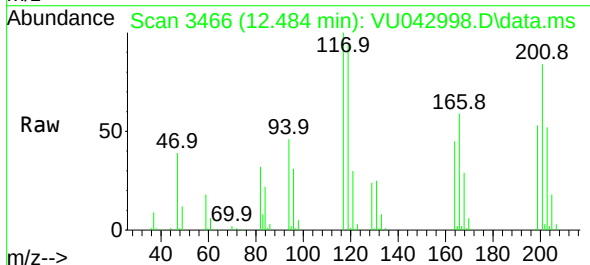
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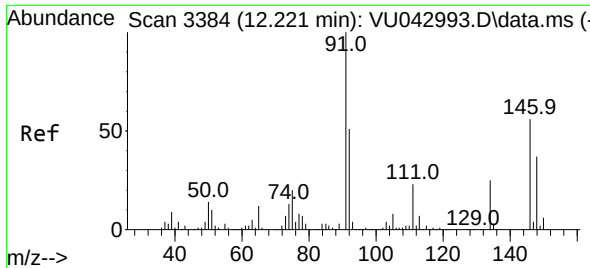
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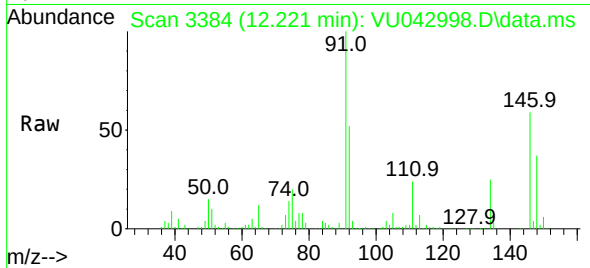
#90
Hexachloroethane
Concen: 44.40 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion: 117 Resp: 57814
Ion Ratio Lower Upper
117 100
201 83.7 42.4 127.1

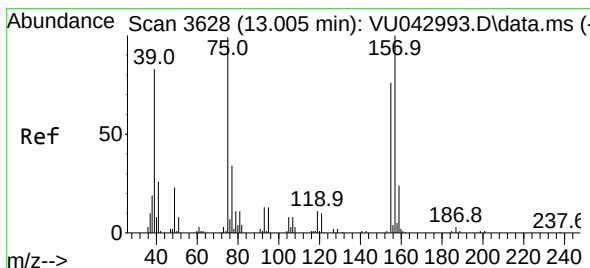
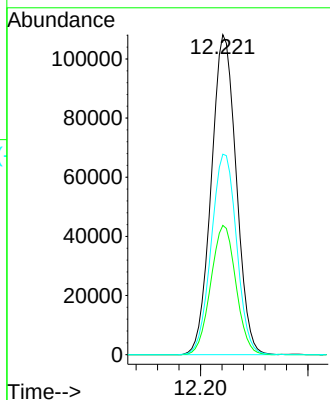
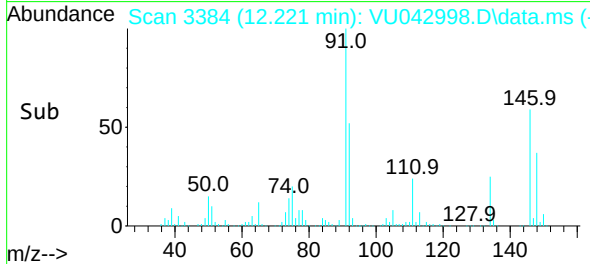




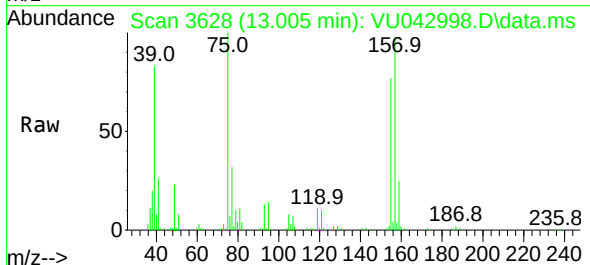
#91
1,2-Dichlorobenzene
Concen: 50.02 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



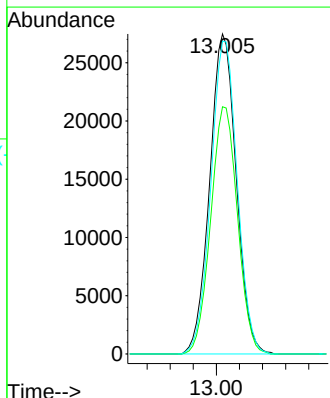
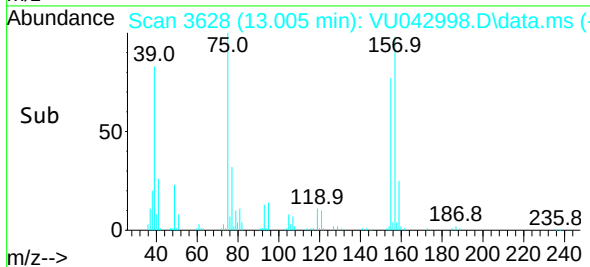
Tgt Ion:146 Resp: 174209
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.5
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.58 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



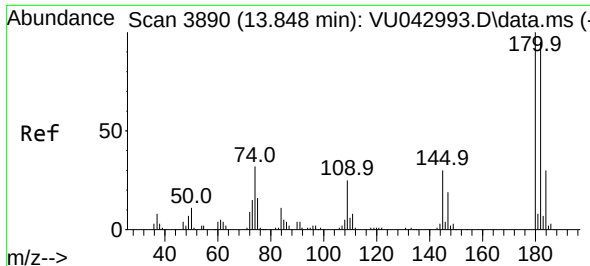
Tgt Ion: 75 Resp: 43941
Ion Ratio Lower Upper
75 100
155 77.7 39.6 119.0
157 97.1 50.5 151.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

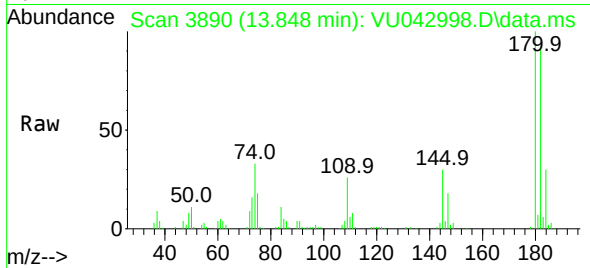
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#93
1,2,4-Trichlorobenzene
Concen: 51.63 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

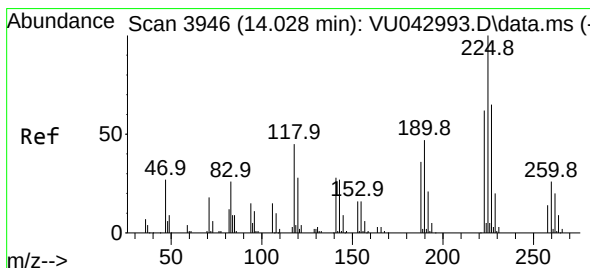
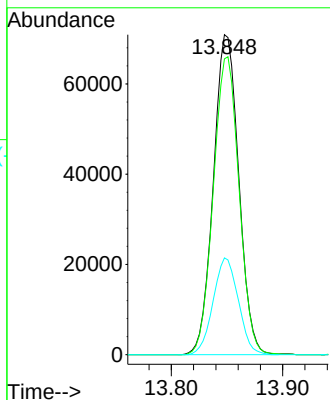
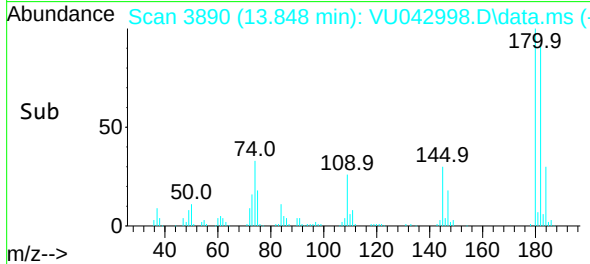
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



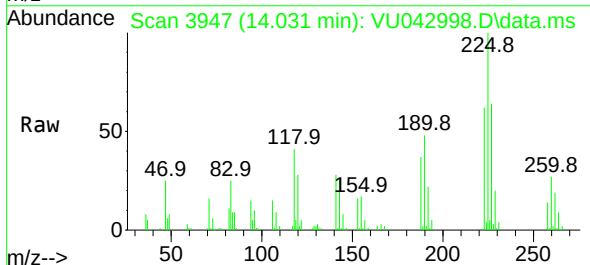
Tgt Ion:180 Resp: 112118
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.3
145 30.1 14.9 44.5

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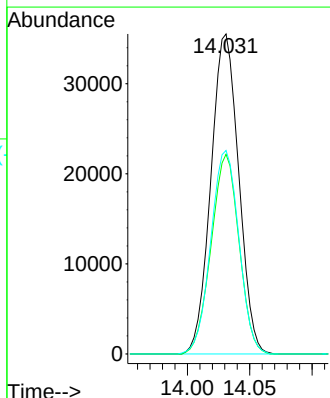
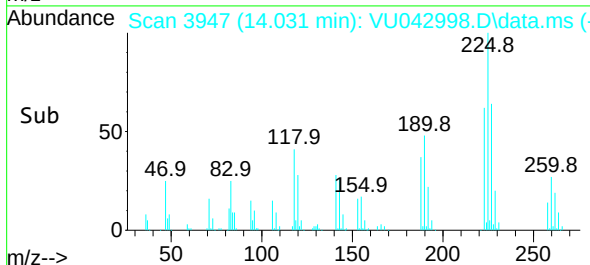
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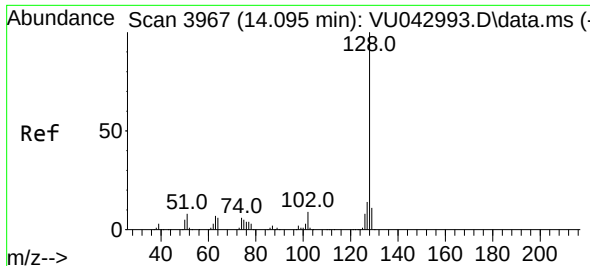


#94
Hexachlorobutadiene
Concen: 46.48 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57



Tgt Ion:225 Resp: 55222
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.5
227 64.4 32.1 96.3





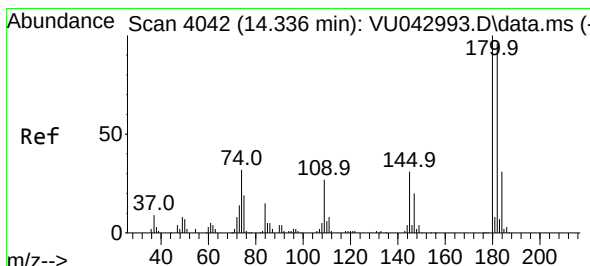
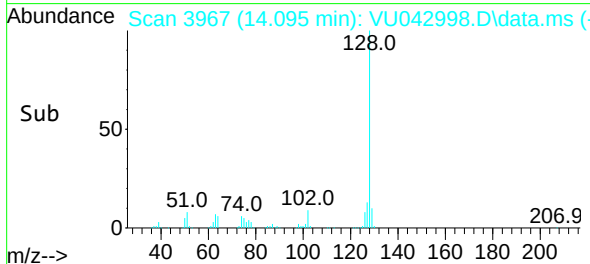
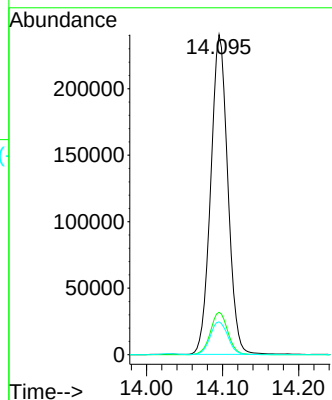
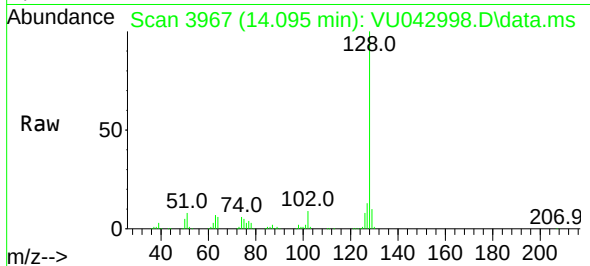
#95
Naphthalene
Concen: 48.25 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:128 Resp: 374227
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.7 8.7 13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/12/2021 9:56:44 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.26 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042998.D
Acq: 09 Apr 2021 12:57

Tgt Ion:180 Resp: 112808
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 31.1 15.3 45.8

