

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043567.D
 Acq On : 05 May 2021 22:50
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 5/7/2021 12:51:39 PM

Quant Time: May 06 06:53:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 06:50:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	93757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	158321	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	147694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	78210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	89050	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
35) Dibromofluoromethane	5.298	113	59287	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	7.906	98	213591	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	10.639	95	78737	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	63511	62.21	ug/l	100
3) Chloromethane	1.520	50	78263	63.00	ug/l	100
4) Vinyl Chloride	1.607	62	72221	64.09	ug/l	100
5) Bromomethane	1.838	94	41362	66.46	ug/l	100
6) Chloroethane	1.925	64	45466	53.92	ug/l	100
7) Trichlorofluoromethane	2.137	101	101713	55.14	ug/l	100
8) Diethyl Ether	2.382	74	37082	61.39	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.581	101	55955	58.32	ug/l	100
10) Methyl Iodide	2.726	142	70994	57.00	ug/l	100
11) Tert butyl alcohol	3.195	59	113859	272.76	ug/l	100
12) 1,1-Dichloroethene	2.581	96	56149	60.90	ug/l	100
13) Acrolein	2.488	56	52818	232.54	ug/l	100
14) Allyl chloride	2.928	41	138301	61.32	ug/l	100
15) Acrylonitrile	3.317	53	236825	265.37	ug/l	100
16) Acetone	2.629	43	252885	250.28	ug/l	100
17) Carbon Disulfide	2.797	76	169939	59.79	ug/l	100
18) Methyl Acetate	2.951	43	122171	59.16	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	197702	55.54	ug/l	100
20) Methylene Chloride	3.051	84	69256	58.92	ug/l	100
21) trans-1,2-Dichloroethene	3.359	96	62565	58.45	ug/l	100
22) Diisopropyl ether	3.999	45	250541	59.08	ug/l	100
23) Vinyl Acetate	3.964	43	1285622	310.33	ug/l	100
24) 1,1-Dichloroethane	3.877	63	136287	62.45	ug/l	100
25) 2-Butanone	4.706	43	412687	280.20	ug/l	100
26) 2,2-Dichloropropane	4.671	77	92865	51.07	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	72088	59.45	ug/l	100
28) Bromochloromethane	4.983	49	66317	59.82	ug/l	100
29) Tetrahydrofuran	5.057	42	239853	262.28	ug/l	100
30) Chloroform	5.096	83	132894	58.56	ug/l	100
31) Cyclohexane	5.395	56	107960	53.76	ug/l	100
32) 1,1,1-Trichloroethane	5.324	97	113215	56.94	ug/l	100
36) 1,1-Dichloropropene	5.533	75	94569	55.26	ug/l	100
37) Ethyl Acetate	4.809	43	154827	52.81	ug/l	100
38) Carbon Tetrachloride	5.533	117	93291	51.64	ug/l	100
39) Methylcyclohexane	6.771	83	89352	48.77	ug/l	100
40) Benzene	5.780	78	278177	56.46	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	84203	54.45	ug/l	100
42) 1,2-Dichloroethane	5.803	62	121394	55.76	ug/l	100
43) Isopropyl Acetate	5.919	43	230022	55.01	ug/l	100
44) Trichloroethene	6.549	130	66321	53.75	ug/l	100
45) 1,2-Dichloropropane	6.800	63	79958	58.01	ug/l	100
46) Dibromomethane	6.925	93	53393	55.28	ug/l	100
47) Bromodichloromethane	7.112	83	106128	55.69	ug/l	100
48) Methyl methacrylate	6.967	41	115931	55.37	ug/l	100
49) 1,4-Dioxane	6.973	88	38777	963.99	ug/l	100
51) 4-Methyl-2-Pentanone	7.800	43	816417	266.42	ug/l	100
52) Toluene	7.976	92	166156	55.04	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	110759	53.08	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	115827	54.34	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	69632	53.70	ug/l	100
56) Ethyl methacrylate	8.340	69	113933	54.01	ug/l	100
57) 1,3-Dichloropropane	8.581	76	124326	55.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	176474	243.60	ug/l	100
59) 2-Hexanone	8.690	43	655393	262.14	ug/l	100
60) Dibromochloromethane	8.816	129	74439	50.67	ug/l	100
61) 1,2-Dibromoethane	8.931	107	76641	52.93	ug/l	100
64) Tetrachloroethene	8.558	164	60402	54.99	ug/l	100
65) Chlorobenzene	9.452	112	168172	52.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	65011	53.13	ug/l	100
67) Ethyl Benzene	9.578	91	319983	54.96	ug/l	100
68) m/p-Xylenes	9.700	106	237684	110.68	ug/l	100
69) o-Xylene	10.108	106	113209	54.11	ug/l	100
70) Styrene	10.121	104	198313	56.16	ug/l	100
71) Bromoform	10.298	173	58614	47.33	ug/l #	100
73) Isopropylbenzene	10.491	105	305367	56.42	ug/l	100
74) N-amyl acetate	10.327	43	197019	56.51	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.790	83	132964	56.36	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	122546m	51.80	ug/l	100
77) Bromobenzene	10.790	156	75843	50.97	ug/l	100
78) n-propylbenzene	10.912	91	380641	58.40	ug/l	100
79) 2-Chlorotoluene	10.992	91	227436	57.46	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	269804	56.83	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	37130	48.10	ug/l	100
82) 4-Chlorotoluene	11.102	91	266318	56.25	ug/l	100
83) tert-Butylbenzene	11.426	119	251304	54.15	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	269676	55.40	ug/l	100
85) sec-Butylbenzene	11.652	105	319577	57.87	ug/l	100
86) p-Isopropyltoluene	11.799	119	273270	54.63	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	140531	52.15	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	145076	51.67	ug/l	100
89) n-Butylbenzene	12.214	91	259251	55.31	ug/l	100
90) Hexachloroethane	12.484	117	39443	43.64	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	146357	52.98	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	34217	52.25	ug/l	100
93) 1,2,4-Trichlorobenzene	13.848	180	97654	52.60	ug/l	100
94) Hexachlorobutadiene	14.031	225	46928	47.68	ug/l	100
95) Naphthalene	14.095	128	330007	57.85	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	98584	53.85	ug/l	100

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ALS Vial : 21 Sample Multiplier: 1

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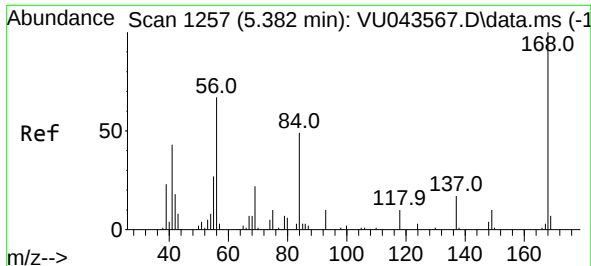
Manual Integrations
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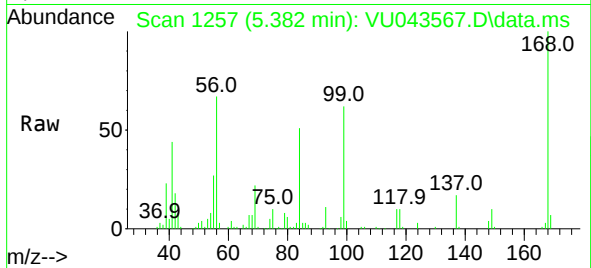
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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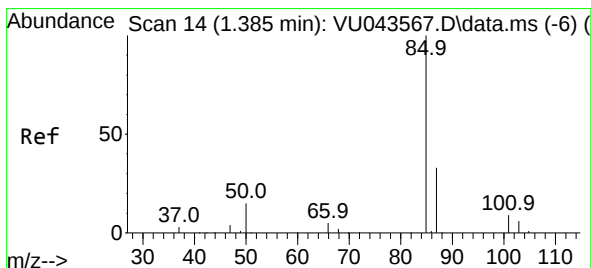
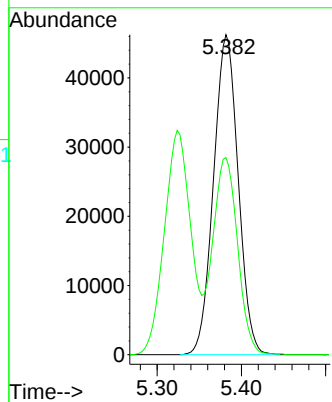
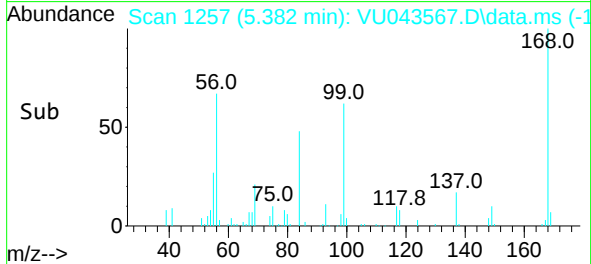
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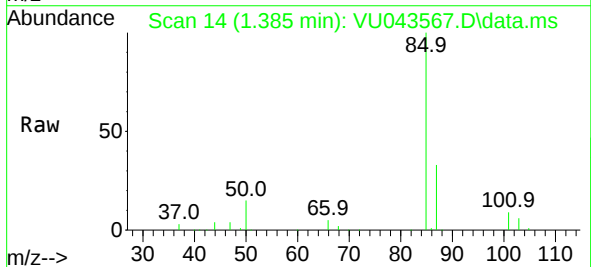
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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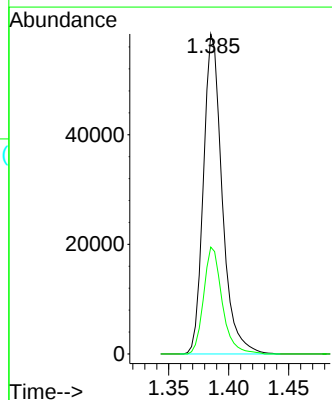
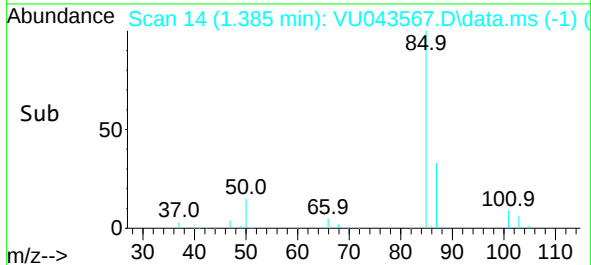
Tgt Ion:168 Resp: 93757
Ion Ratio Lower Upper
168 100
99 61.3 49.0 73.6



#2
Dichlorodifluoromethane
Concen: 62.21 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043567.D
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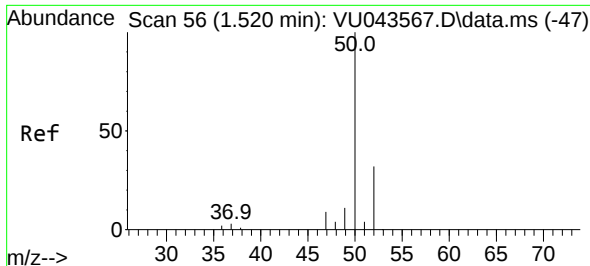
Tgt Ion: 85 Resp: 63511
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1



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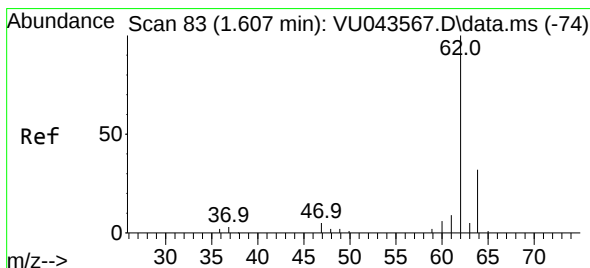
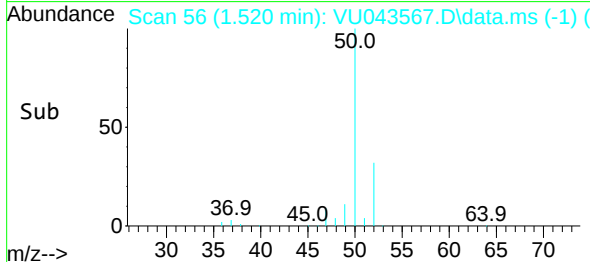
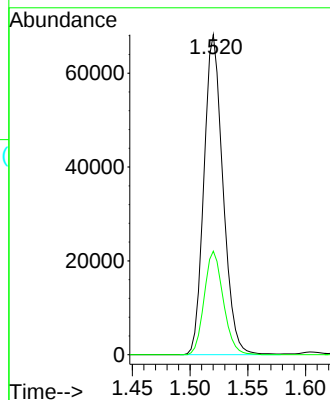
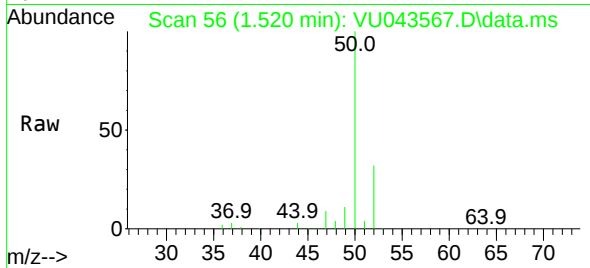
#3
Chloromethane
Concen: 63.00 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 50 Resp: 78263
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

Instrument :
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VSTDICCC050

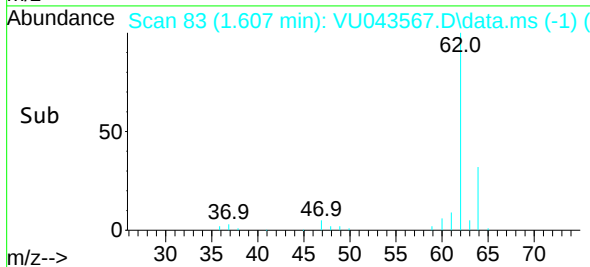
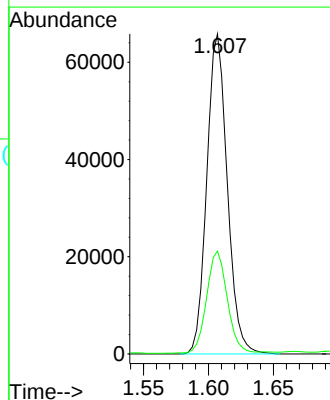
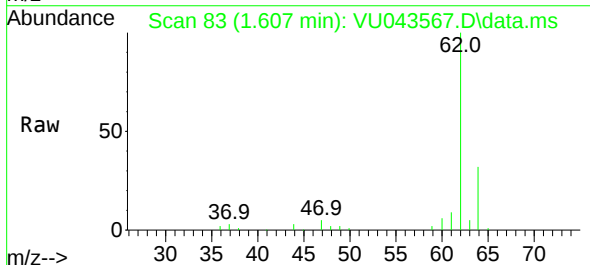
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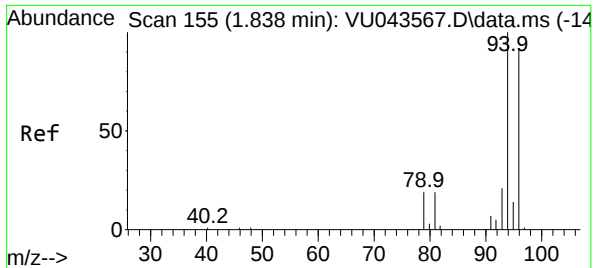
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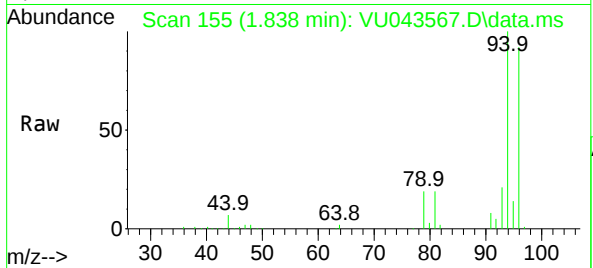
#4
Vinyl Chloride
Concen: 64.09 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 62 Resp: 72221
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2

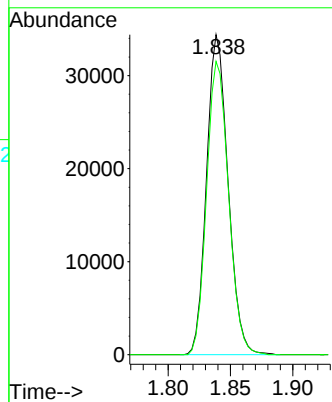
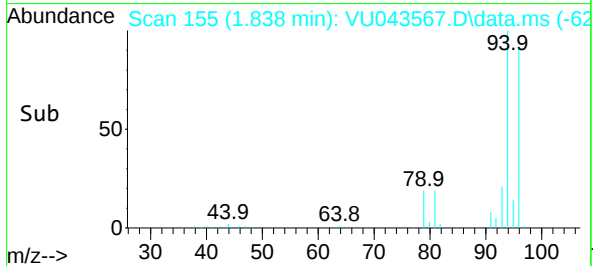




#5
Bromomethane
Concen: 66.46 ug/l
RT: 1.838 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



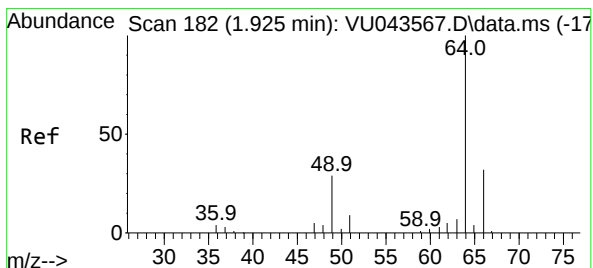
Tgt Ion: 94 Resp: 41362
Ion Ratio Lower Upper
94 100
96 91.6 73.3 109.9



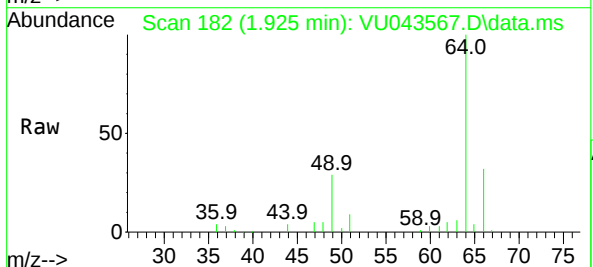
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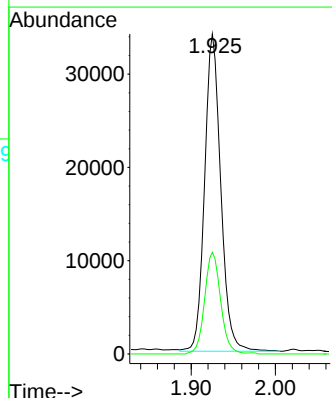
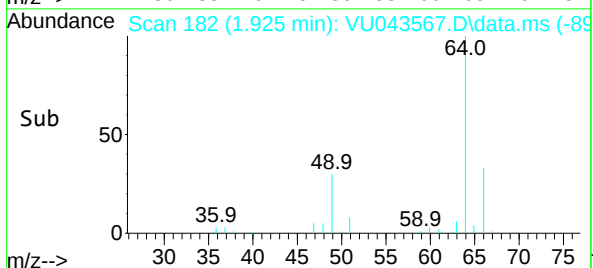
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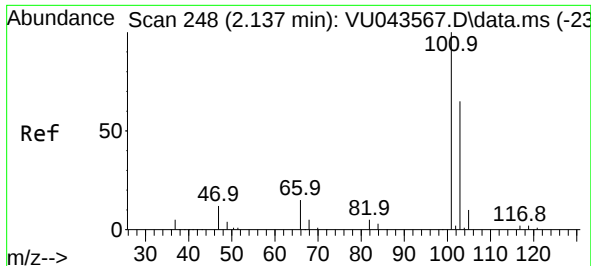


#6
Chloroethane
Concen: 53.92 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



Tgt Ion: 64 Resp: 45466
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5





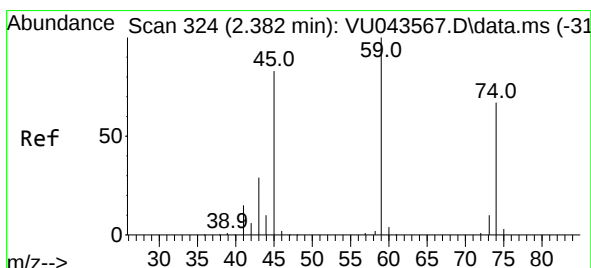
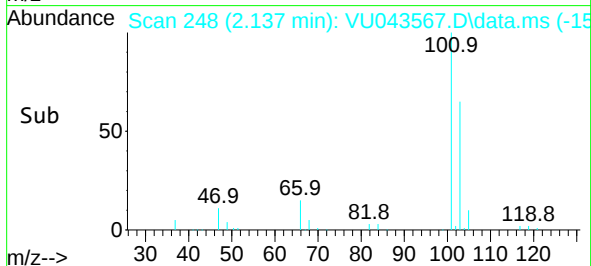
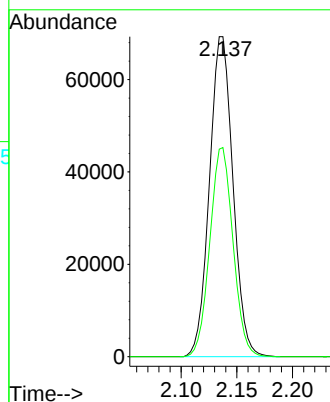
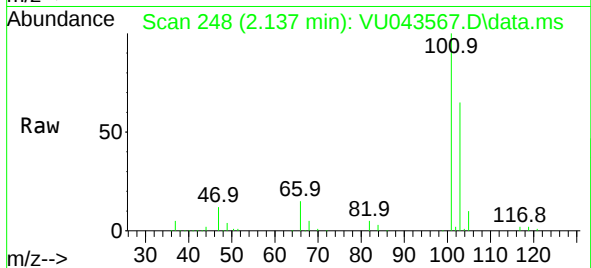
#7
 Trichlorofluoromethane
 Concen: 55.14 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU043567.D
 Acq: 05 May 2021 22:50

Tgt Ion: 101 Resp: 101713
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.3 78.5

Instrument :
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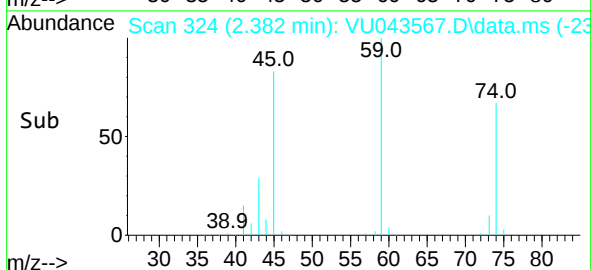
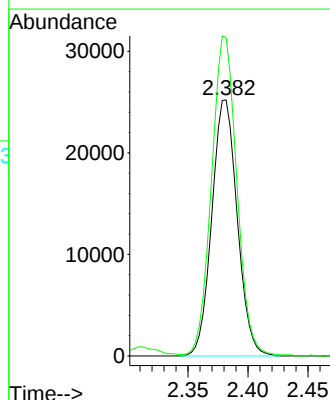
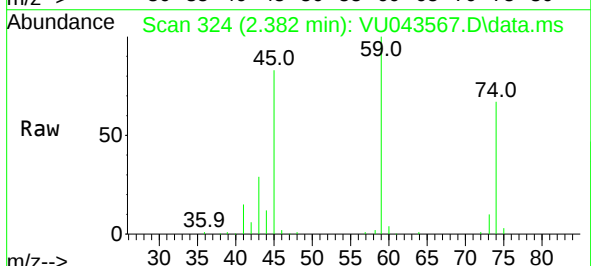
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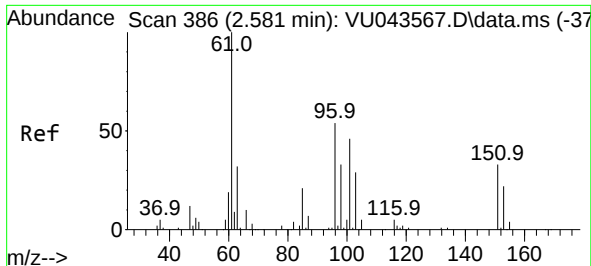
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#8
 Diethyl Ether
 Concen: 61.39 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: VU043567.D
 Acq: 05 May 2021 22:50

Tgt Ion: 74 Resp: 37082
 Ion Ratio Lower Upper
 74 100
 45 125.2 62.6 187.8





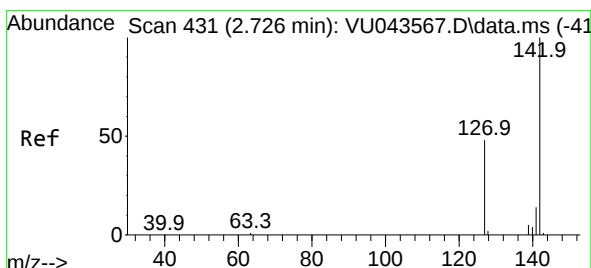
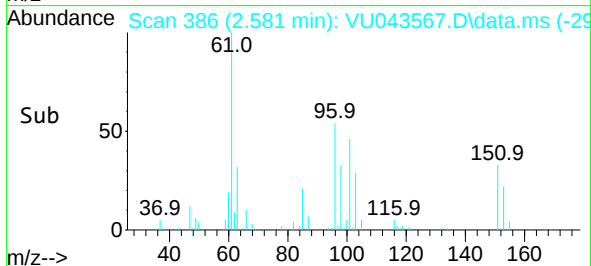
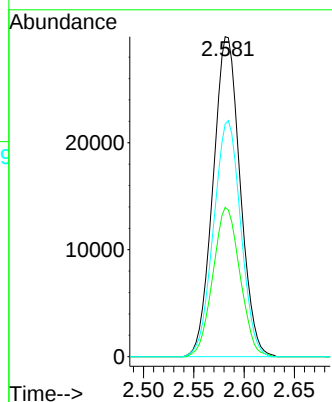
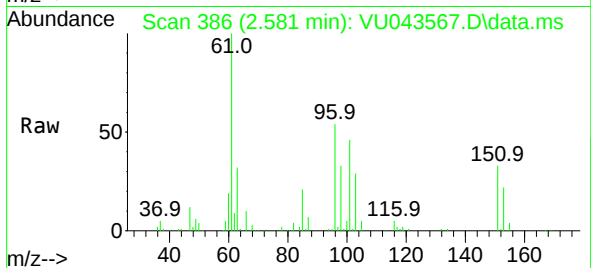
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.32 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:	101	Resp:	55955
Ion Ratio	Lower	Upper	
101	100		
85	46.6	37.3	55.9
151	74.2	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

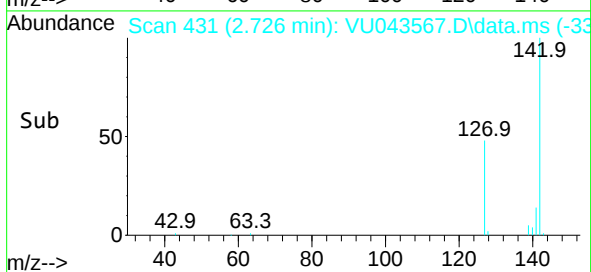
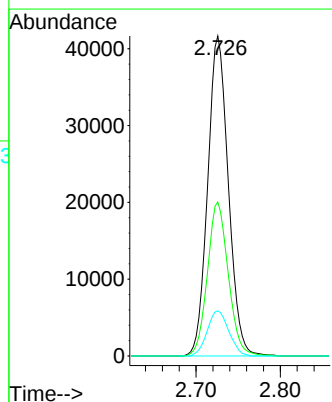
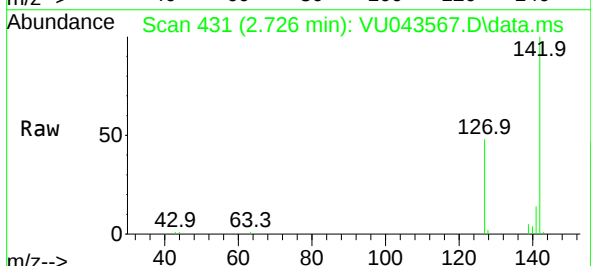
Manual Integrations
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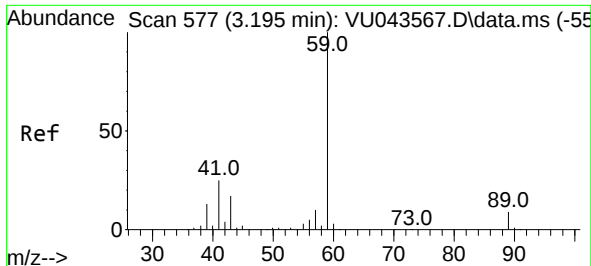
MMDadoda
5/7/2021 12:51:39 PM



#10
Methyl Iodide
Concen: 57.00 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:	142	Resp:	70994
Ion Ratio	Lower	Upper	
142	100		
127	48.6	38.9	58.3
141	14.7	11.8	17.6





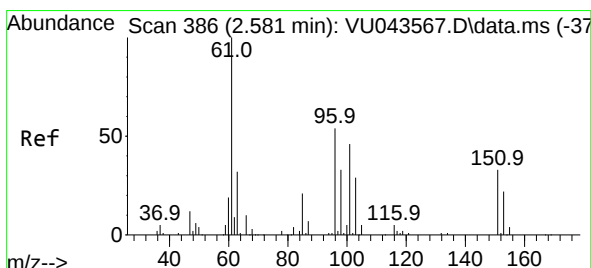
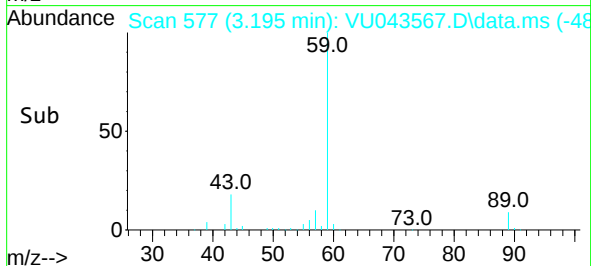
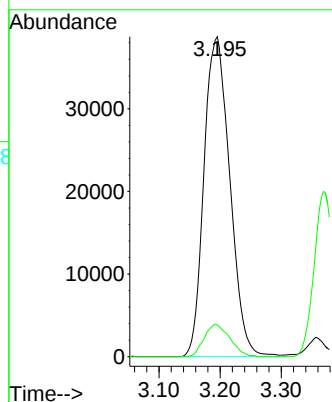
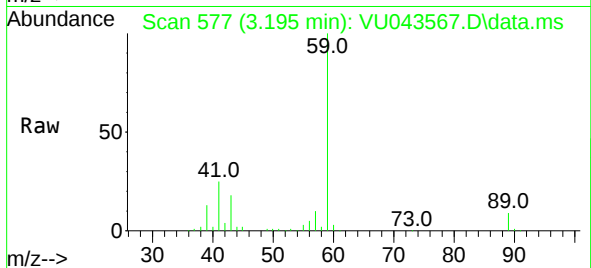
#11
Tert butyl alcohol
Concen: 272.76 ug/l
RT: 3.195 min Scan# 577
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 59 Resp: 113859
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

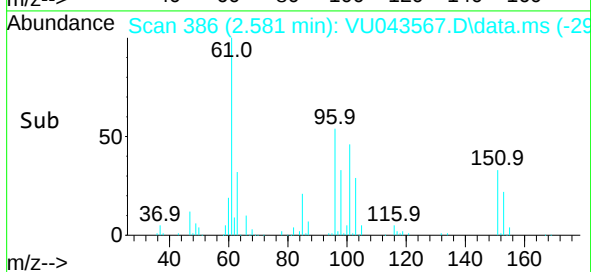
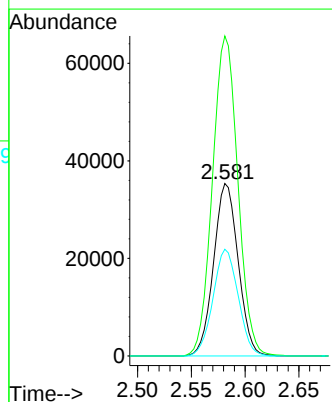
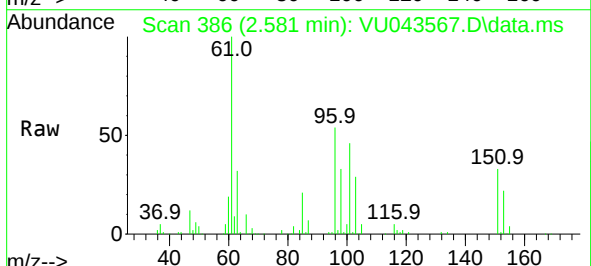
Manual Integrations
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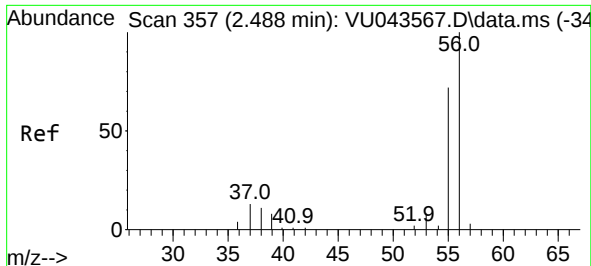
MMDadoda
5/7/2021 12:51:39 PM



#12
1,1-Dichloroethene
Concen: 60.90 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 96 Resp: 56149
Ion Ratio Lower Upper
96 100
61 185.5 148.4 222.6
98 61.8 49.4 74.2





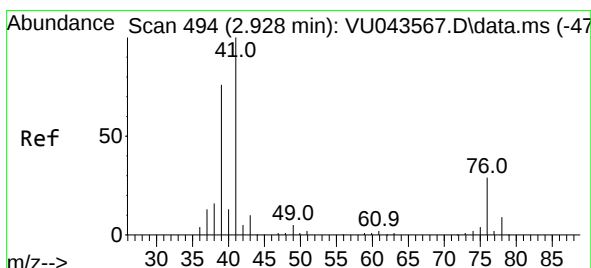
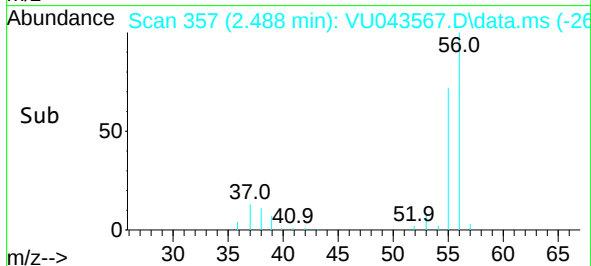
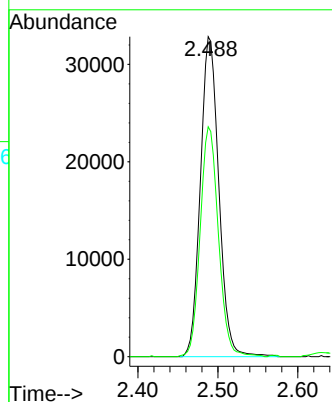
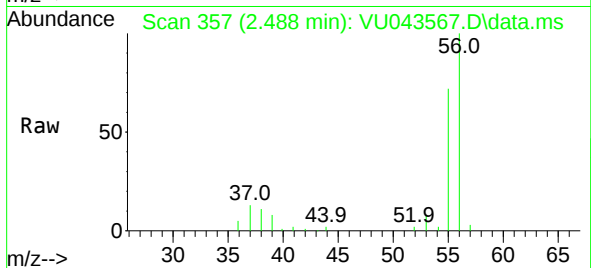
#13
Acrolein
Concen: 232.54 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 56 Resp: 52818
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

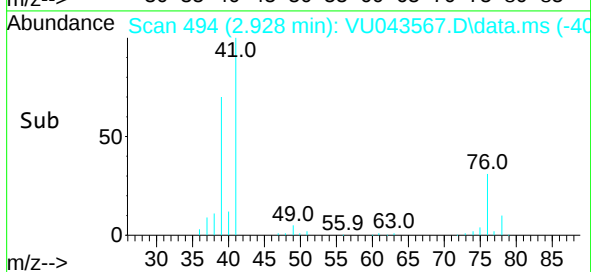
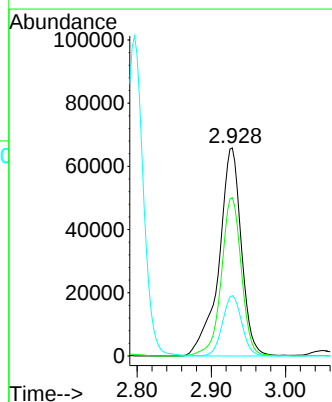
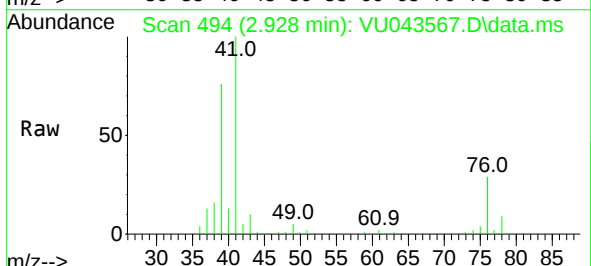
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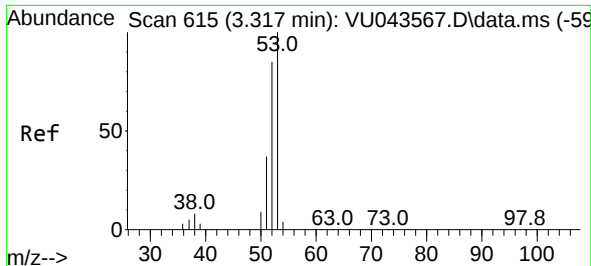
MMDadoda
5/7/2021 12:51:39 PM



#14
Allyl chloride
Concen: 61.32 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

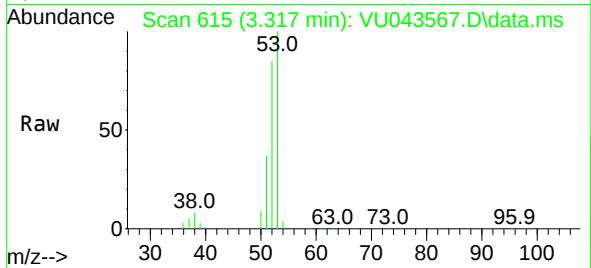
Tgt Ion: 41 Resp: 138301
Ion Ratio Lower Upper
41 100
39 68.1 54.5 81.7
76 24.9 19.9 29.9





#15
Acrylonitrile
Concen: 265.37 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

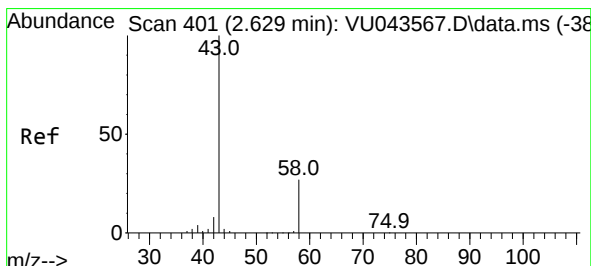
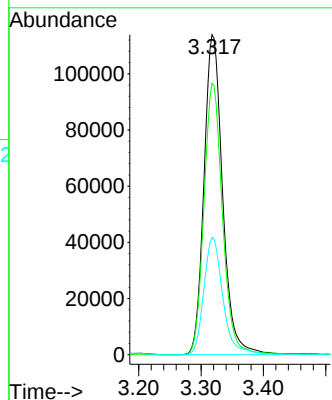
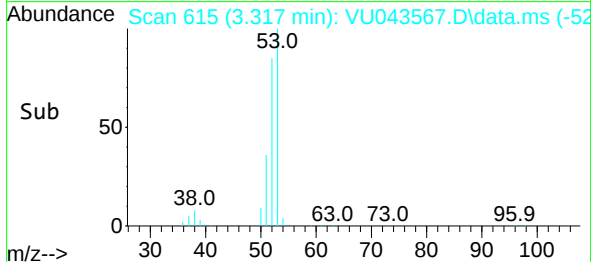
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



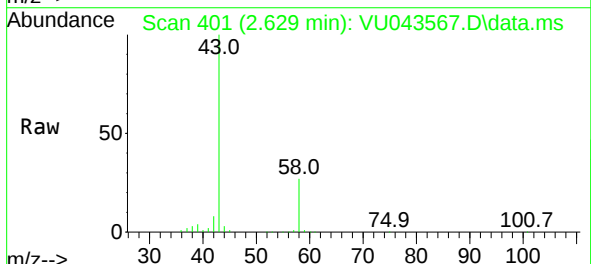
Tgt Ion: 53 Resp: 236825
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.2
51 37.5 30.0 45.0

Manual Integrations
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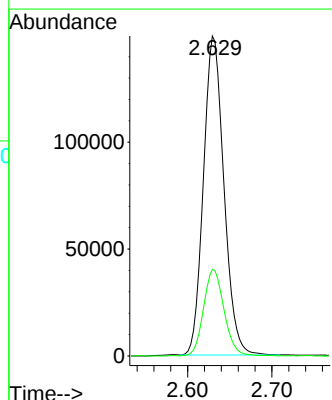
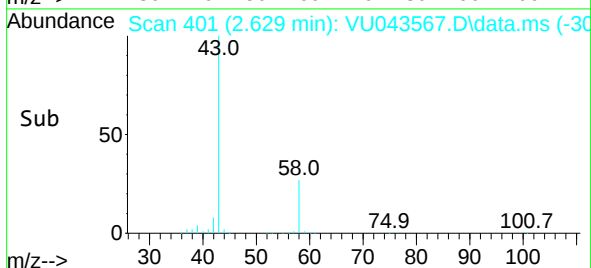
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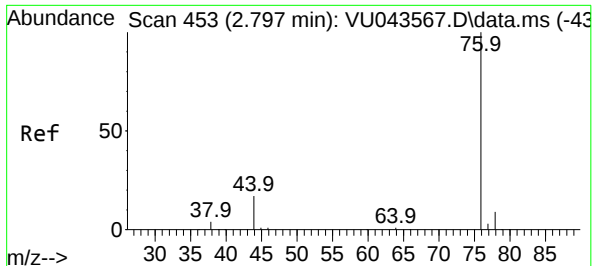


#16
Acetone
Concen: 250.28 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



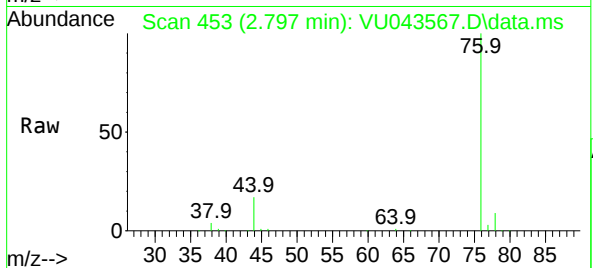
Tgt Ion: 43 Resp: 252885
Ion Ratio Lower Upper
43 100
58 27.1 21.7 32.5



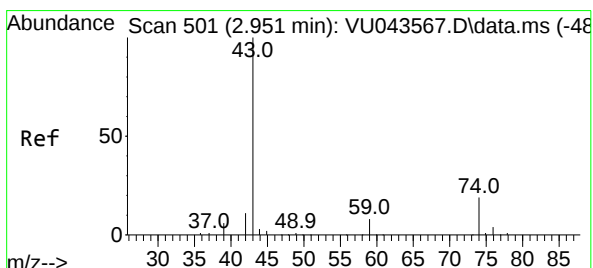
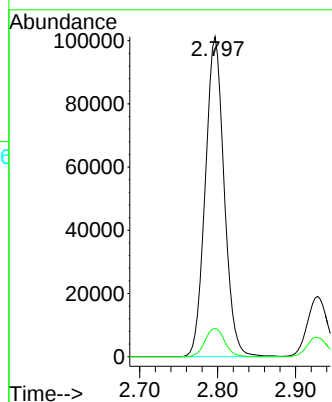
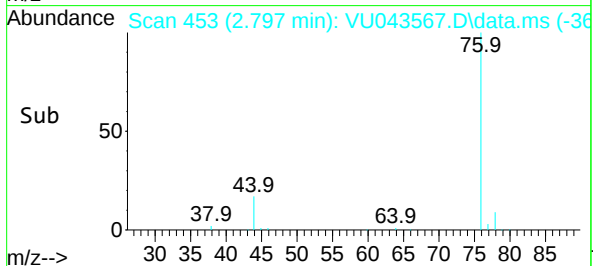


#17
Carbon Disulfide
Concen: 59.79 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

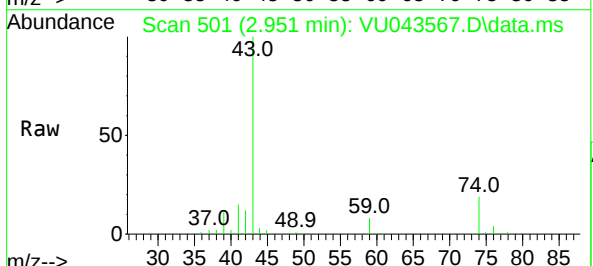
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



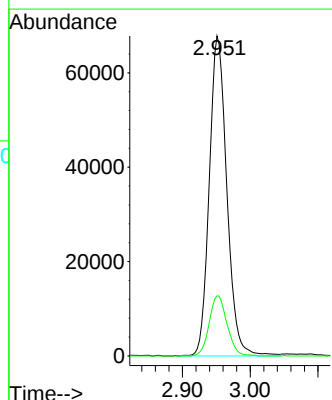
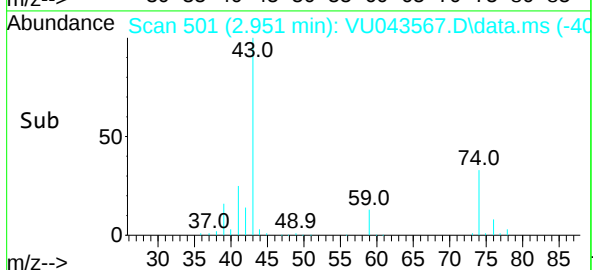
Tgt Ion: 76 Resp: 169939
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

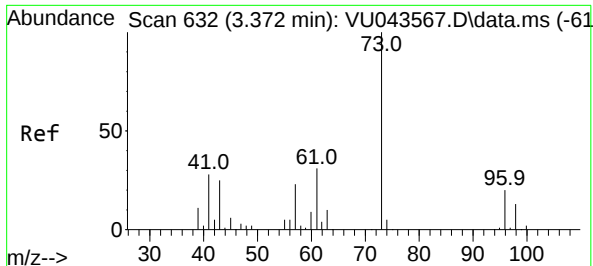


#18
Methyl Acetate
Concen: 59.16 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



Tgt Ion: 43 Resp: 122171
Ion Ratio Lower Upper
43 100
74 19.1 15.3 22.9





#19

Methyl tert-butyl Ether

Concen: 55.54 ug/l

RT: 3.372 min Scan# 632

Delta R.T. 0.000 min

Lab File: VU043567.D

Acq: 05 May 2021 22:50

Tgt Ion: 73 Resp: 197702

Ion Ratio Lower Upper

73 100

57 22.8 18.2 27.4

Instrument :

MSVOA_U

ClientSampleId :

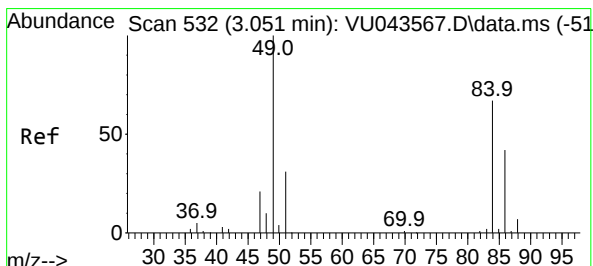
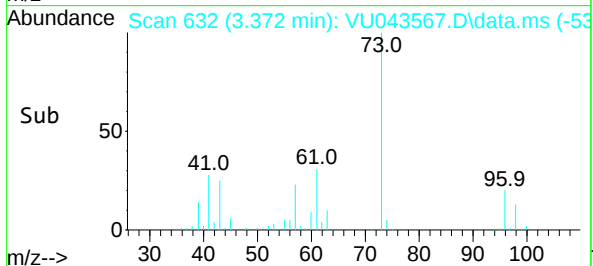
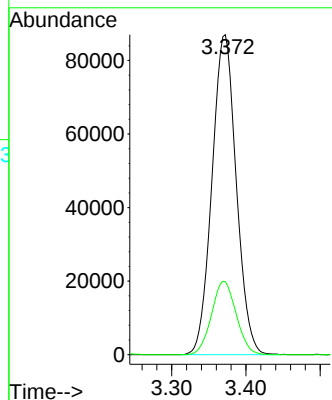
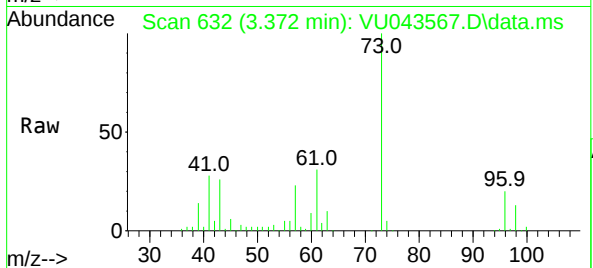
VSTDICCC050

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#20

Methylene Chloride

Concen: 58.92 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU043567.D

Acq: 05 May 2021 22:50

Tgt Ion: 84 Resp: 69256

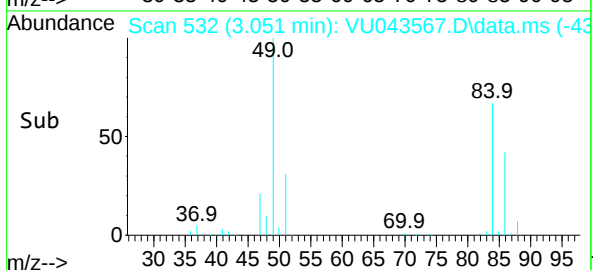
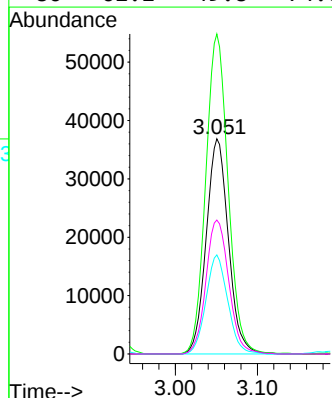
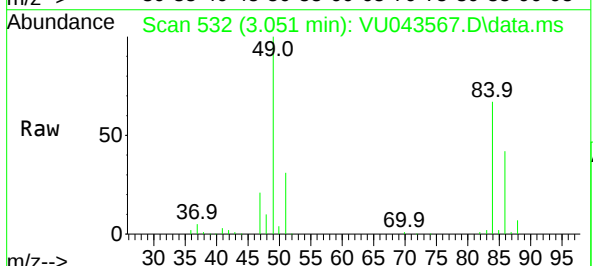
Ion Ratio Lower Upper

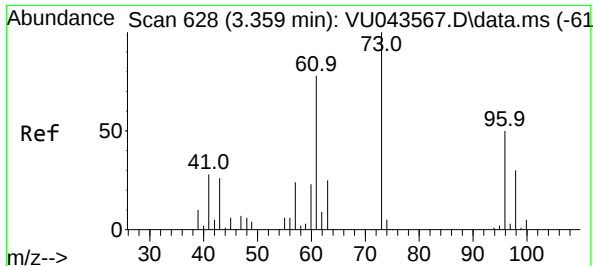
84 100

49 148.7 119.0 178.4

51 46.0 36.8 55.2

86 62.2 49.8 74.6





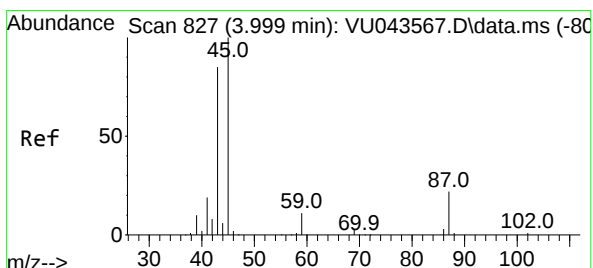
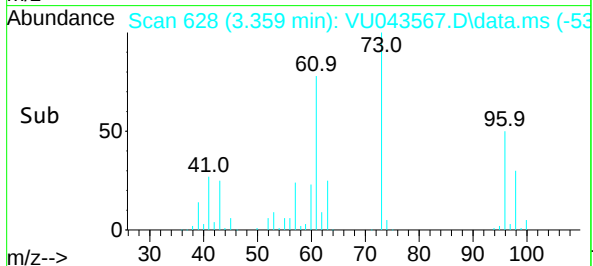
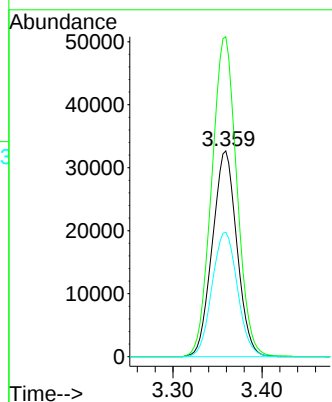
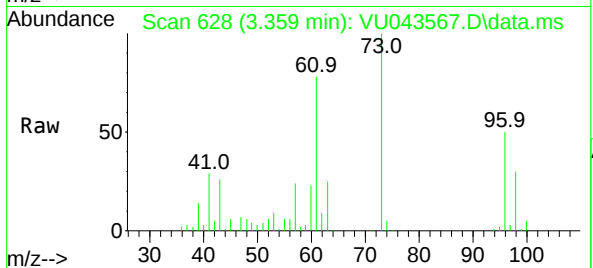
#21
trans-1,2-Dichloroethene
Concen: 58.45 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 96 Resp: 62565
Ion Ratio Lower Upper
96 100
61 155.5 124.4 186.6
98 60.5 48.4 72.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

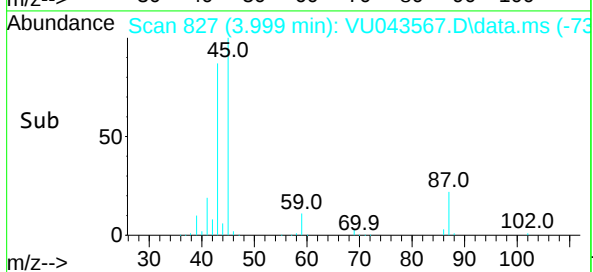
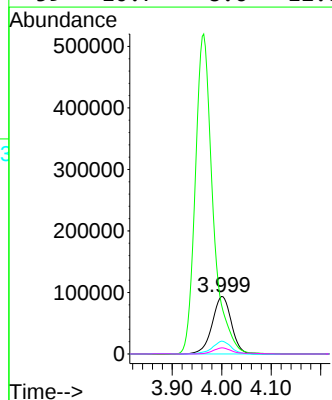
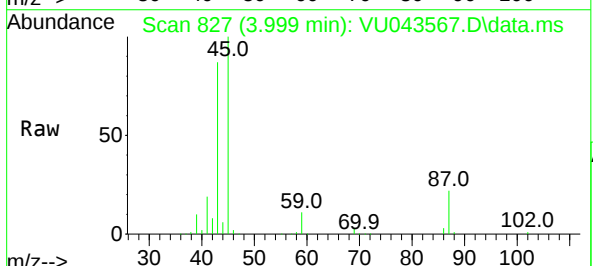
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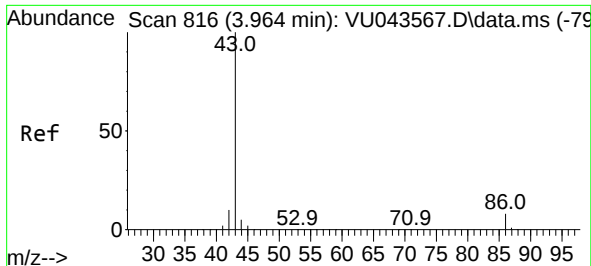
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#22
Diisopropyl ether
Concen: 59.08 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

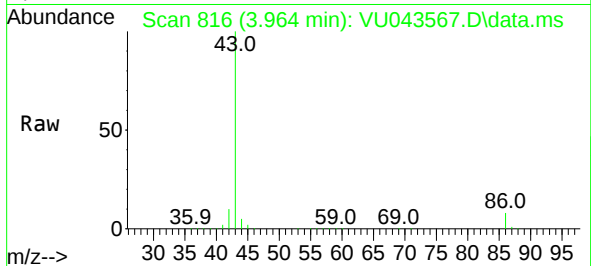
Tgt Ion: 45 Resp: 250541
Ion Ratio Lower Upper
45 100
43 86.2 69.0 103.4
87 22.2 17.8 26.6
59 10.7 8.6 12.8





#23
 Vinyl Acetate
 Concen: 310.33 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: VU043567.D
 Acq: 05 May 2021 22:50

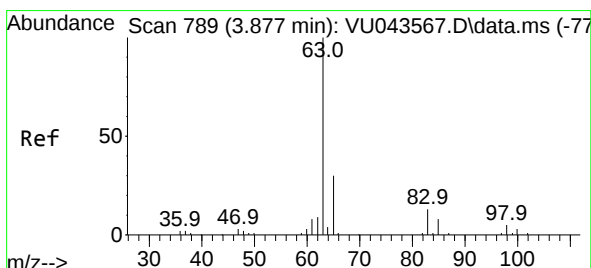
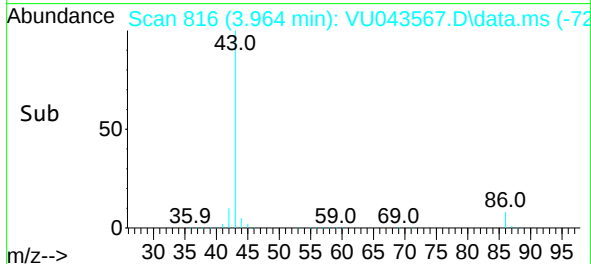
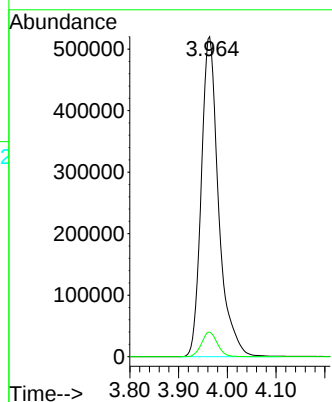
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 1285622
 Ion Ratio Lower Upper
 43 100
 86 7.7 6.2 9.2

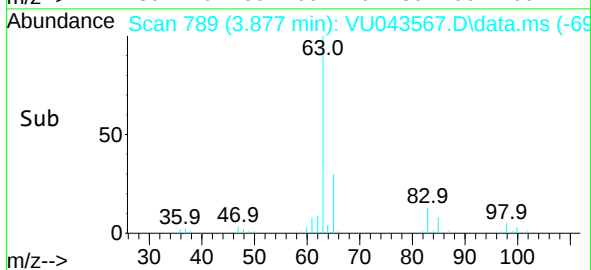
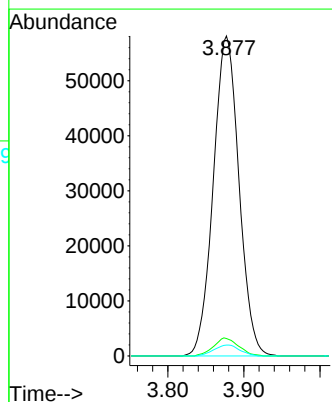
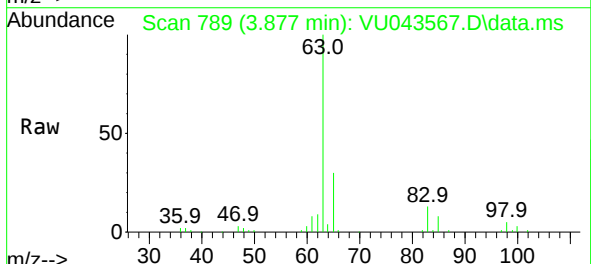
Manual Integrations
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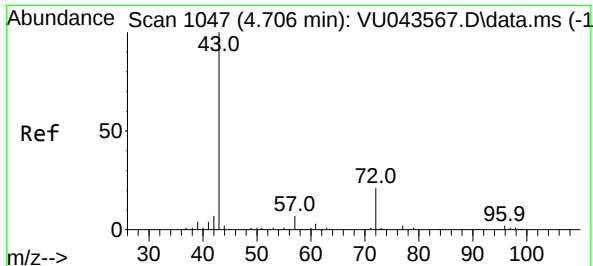
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#24
 1,1-Dichloroethane
 Concen: 62.45 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043567.D
 Acq: 05 May 2021 22:50

Tgt Ion: 63 Resp: 136287
 Ion Ratio Lower Upper
 63 100
 98 5.5 2.8 8.3
 100 3.4 1.7 5.1





#25

2-Butanone

Concen: 280.20 ug/l

RT: 4.706 min Scan# 1047

Delta R.T. 0.000 min

Lab File: VU043567.D

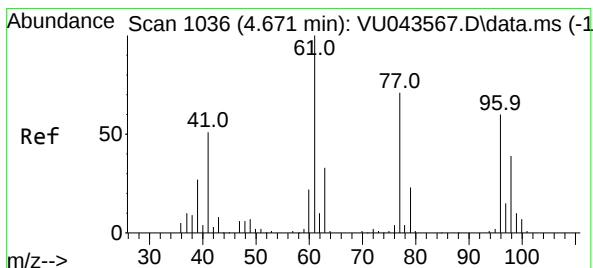
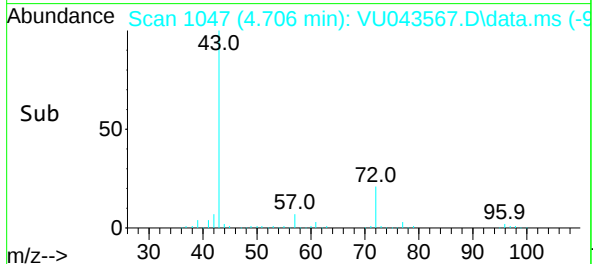
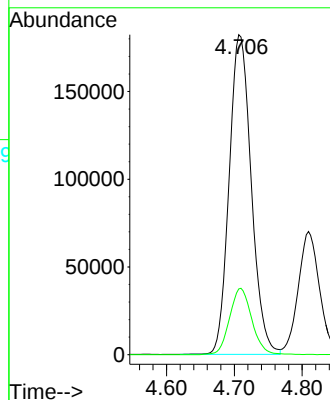
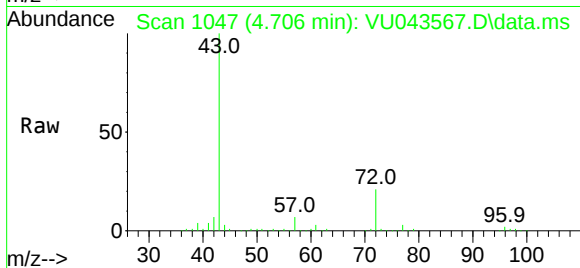
Acq: 05 May 2021 22:50

Tgt Ion: 43 Resp: 412687

Ion Ratio Lower Upper

43 100

72 20.6 16.5 24.7



#26

2,2-Dichloropropane

Concen: 51.07 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU043567.D

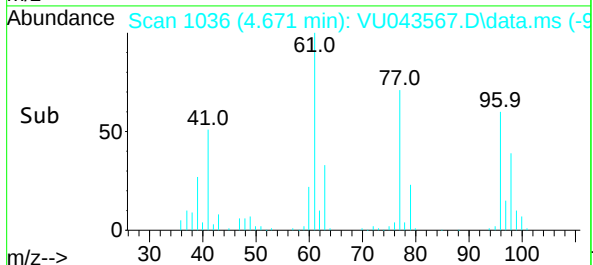
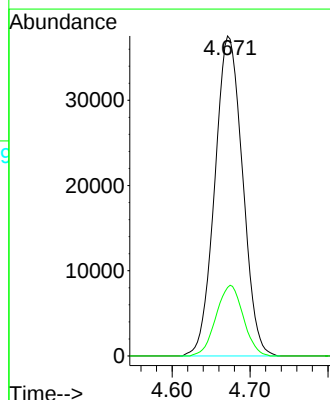
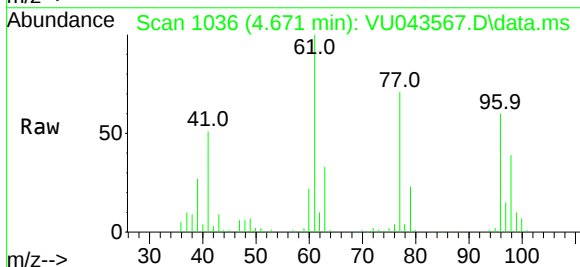
Acq: 05 May 2021 22:50

Tgt Ion: 77 Resp: 92865

Ion Ratio Lower Upper

77 100

97 21.6 10.8 32.4



Instrument :

MSVOA_U

ClientSampleId :

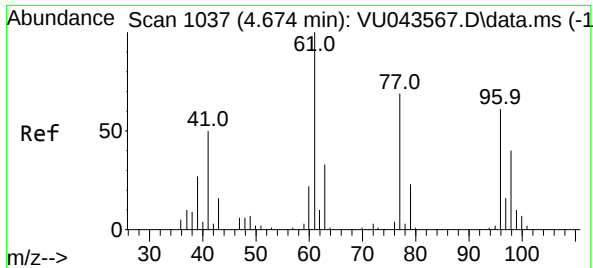
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#27

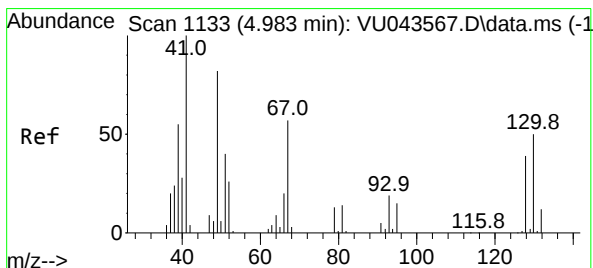
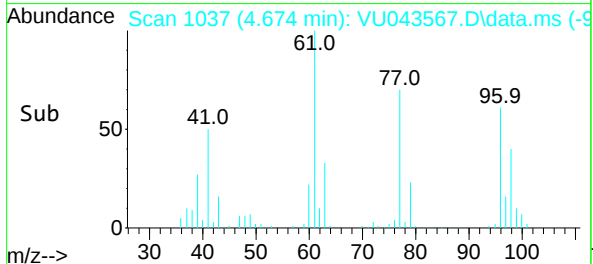
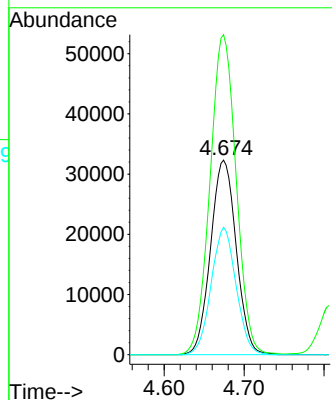
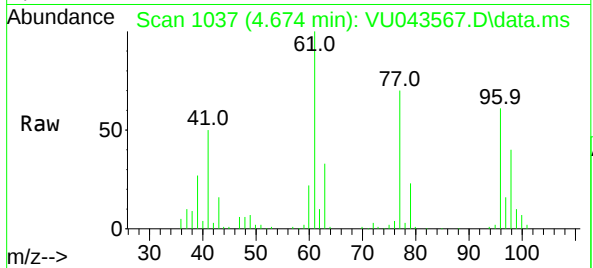
cis-1,2-Dichloroethene
Concen: 59.45 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:	96	Resp:	72088
Ion Ratio	Lower	Upper	
96	100		
61	167.3	0.0	334.6
98	63.4	0.0	126.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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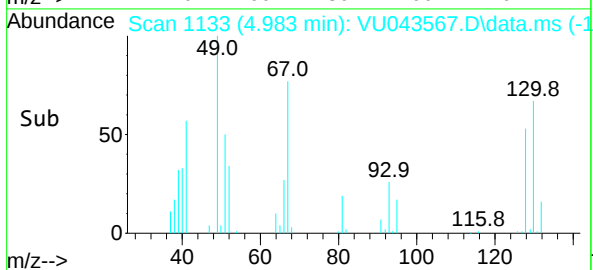
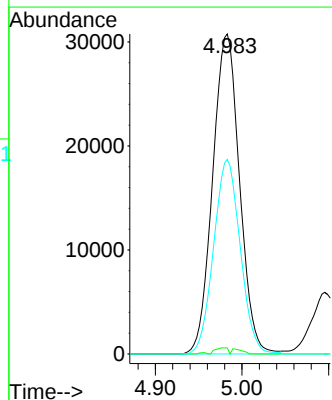
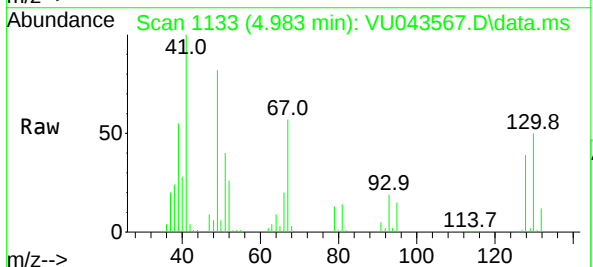
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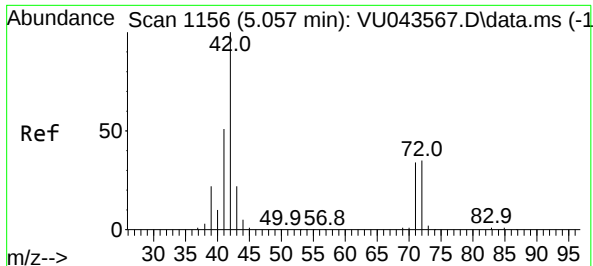


#28

Bromochloromethane
Concen: 59.82 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:	49	Resp:	66317
Ion Ratio	Lower	Upper	
49	100		
129	0.9	0.0	1.8
130	60.1	48.1	72.1





#29

Tetrahydrofuran

Concen: 262.28 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VU043567.D

Acq: 05 May 2021 22:50

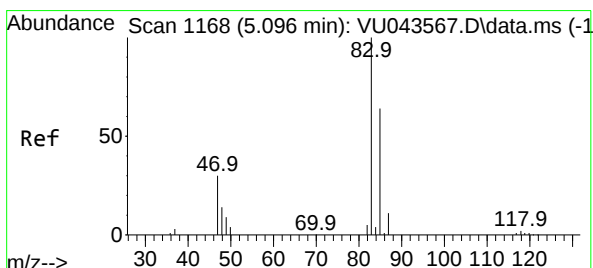
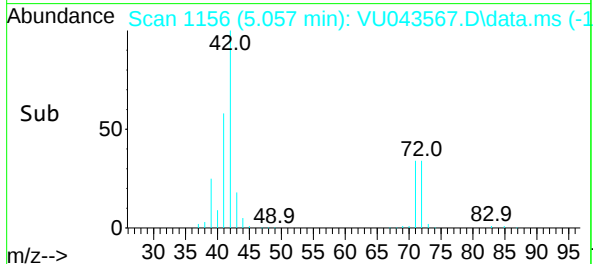
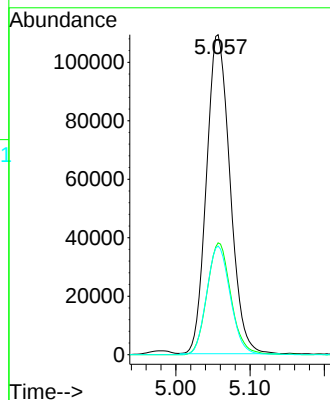
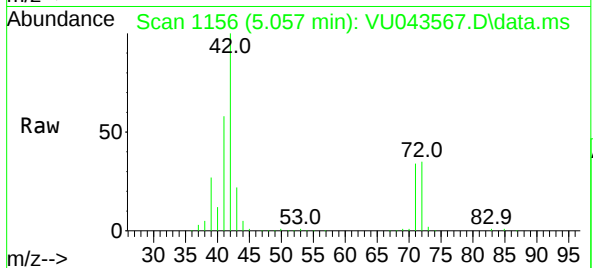
Tgt Ion: 42 Resp: 239853

Ion	Ratio	Lower	Upper
42	100		
72	35.6	28.5	42.7
71	34.3	27.4	41.2

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 58.56 ug/l

RT: 5.096 min Scan# 1168

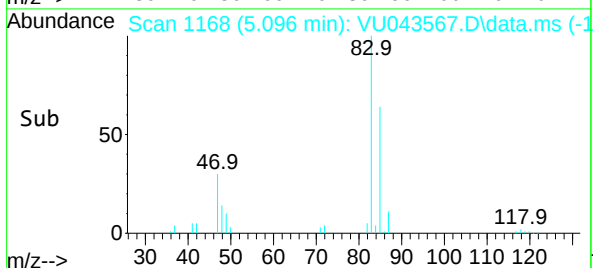
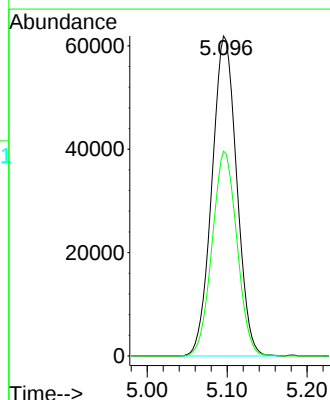
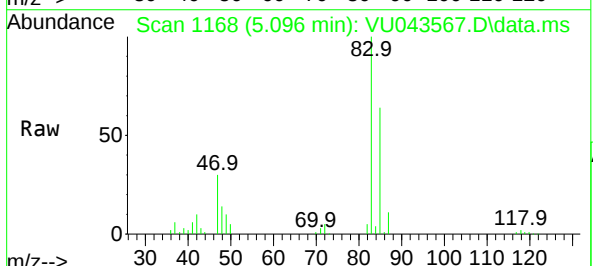
Delta R.T. 0.000 min

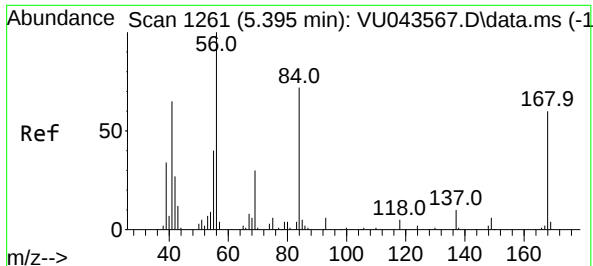
Lab File: VU043567.D

Acq: 05 May 2021 22:50

Tgt Ion: 83 Resp: 132894

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.2	76.8





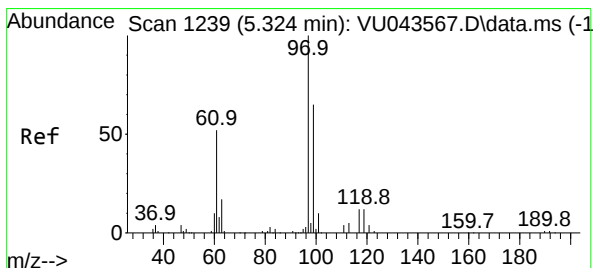
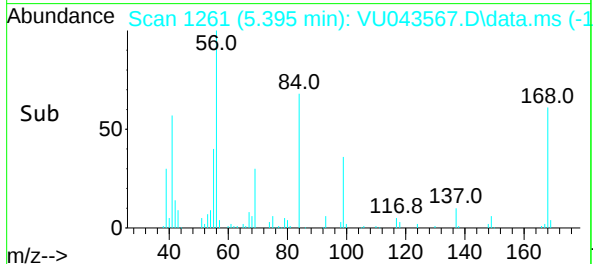
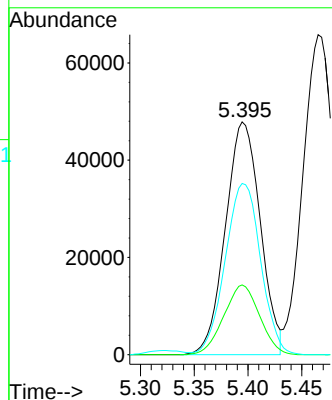
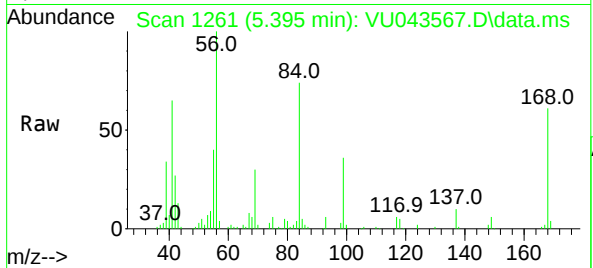
#31
Cyclohexane
Concen: 53.76 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 56 Resp: 107960
Ion Ratio Lower Upper
56 100
69 29.9 23.9 35.9
84 72.1 57.7 86.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

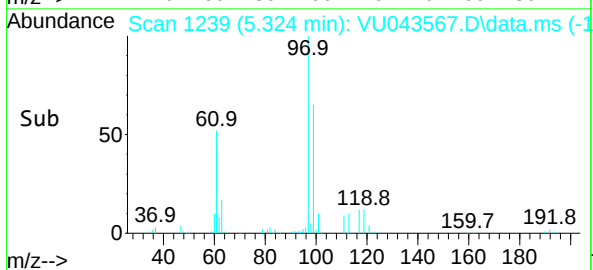
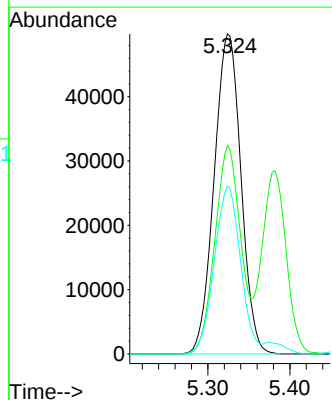
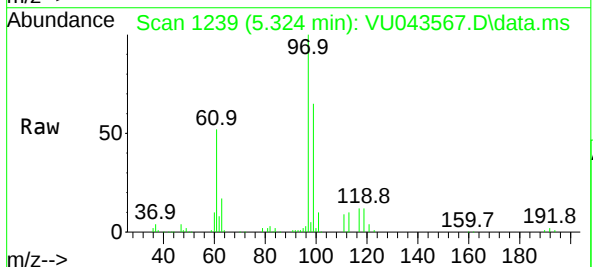
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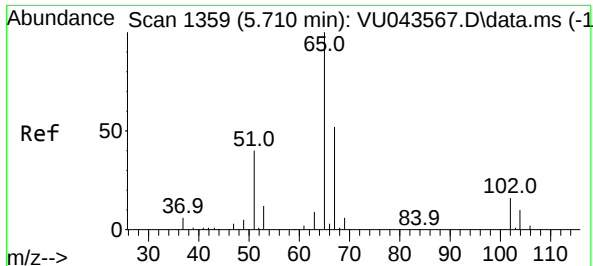
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#32
1,1,1-Trichloroethane
Concen: 56.94 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 97 Resp: 113215
Ion Ratio Lower Upper
97 100
99 62.4 49.9 74.9
61 51.6 41.3 61.9





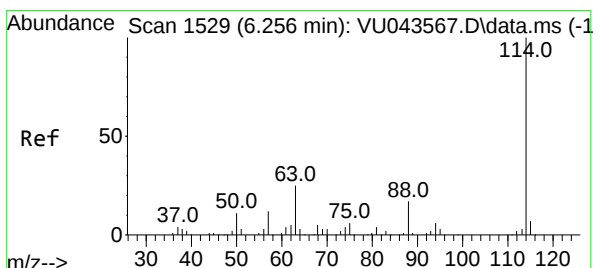
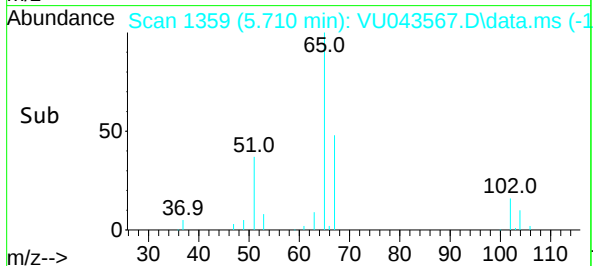
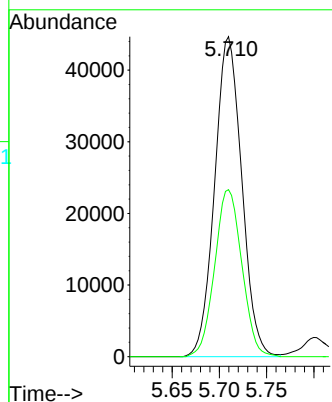
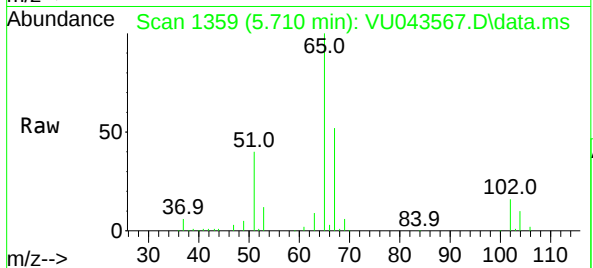
#33
1,2-Dichloroethane-d4
Concen: 54.28 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 65 Resp: 89050
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

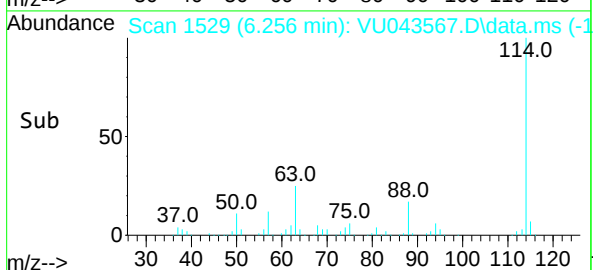
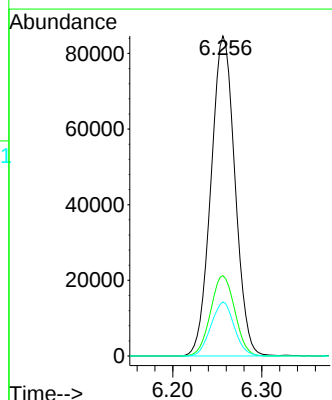
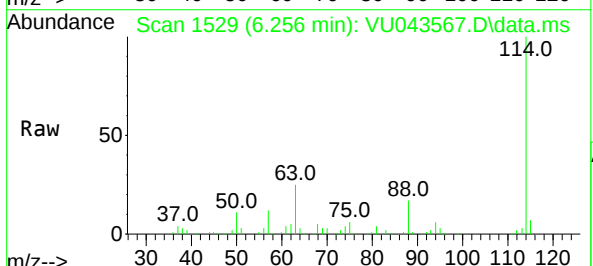
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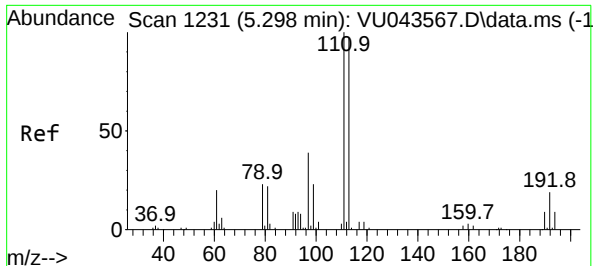
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 114 Resp: 158321
Ion Ratio Lower Upper
114 100
63 25.1 0.0 50.2
88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.33 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043567.D

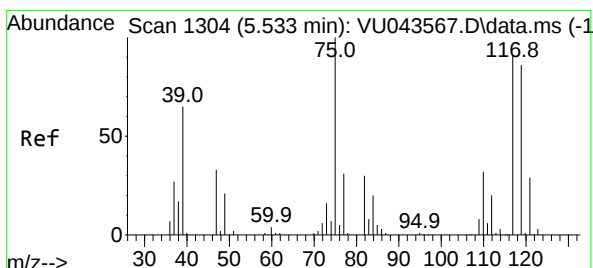
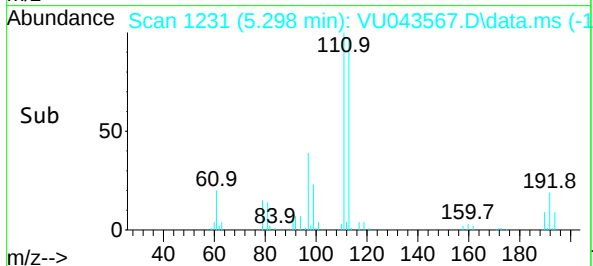
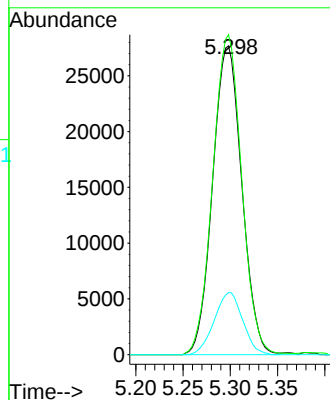
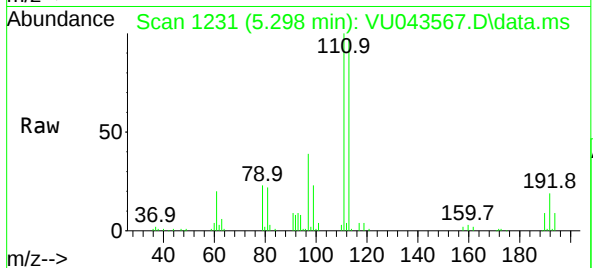
Acq: 05 May 2021 22:50

Tgt Ion:	113	Resp:	59287
Ion Ratio	Lower	Upper	
113	100		
111	102.9	82.3	123.5
192	19.7	15.8	23.6

Instrument :
MSVOA_U
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 55.26 ug/l

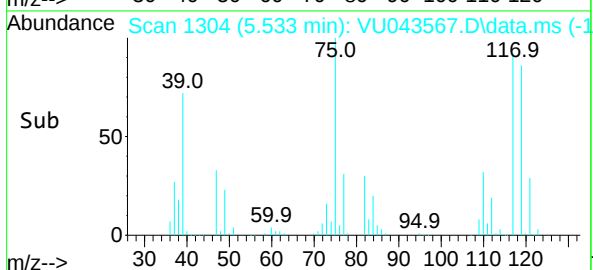
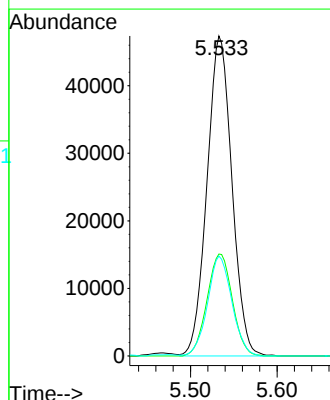
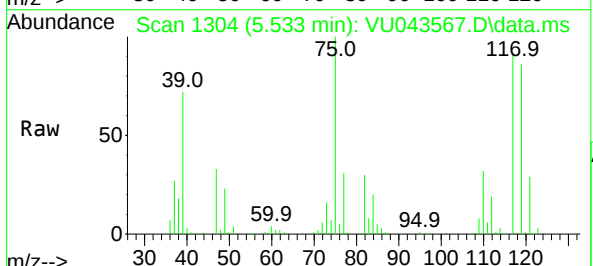
RT: 5.533 min Scan# 1304

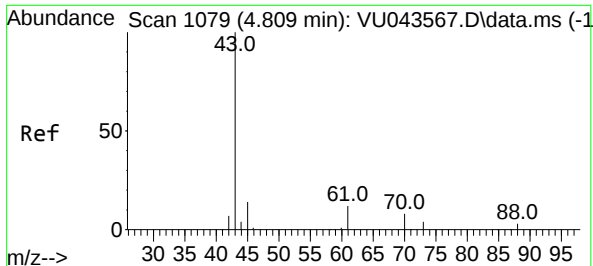
Delta R.T. 0.000 min

Lab File: VU043567.D

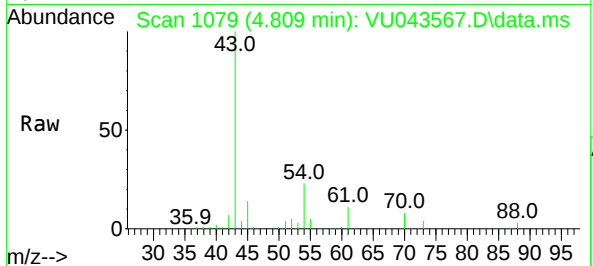
Acq: 05 May 2021 22:50

Tgt Ion:	75	Resp:	94569
Ion Ratio	Lower	Upper	
75	100		
110	32.3	16.2	48.5
77	30.5	24.4	36.6

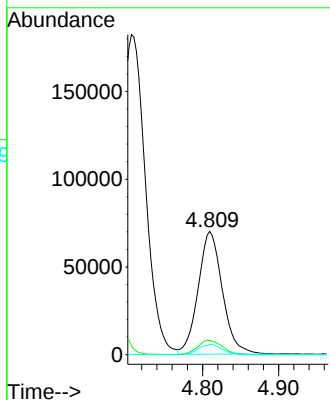
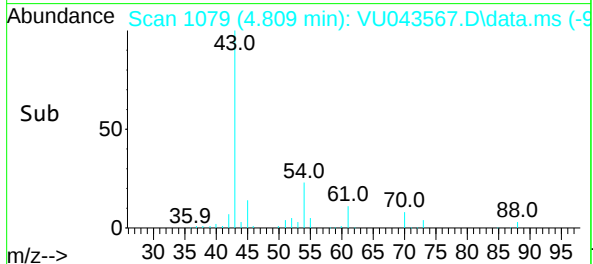




#37
Ethyl Acetate
Concen: 52.81 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



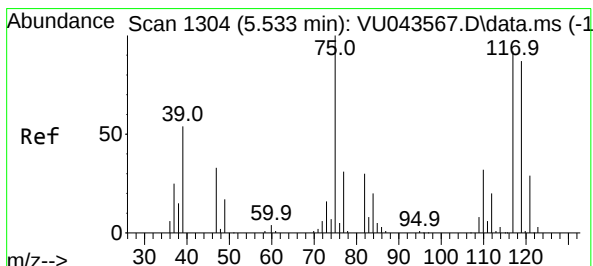
Tgt Ion: 43 Resp: 154827
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 8.1 6.5 9.7



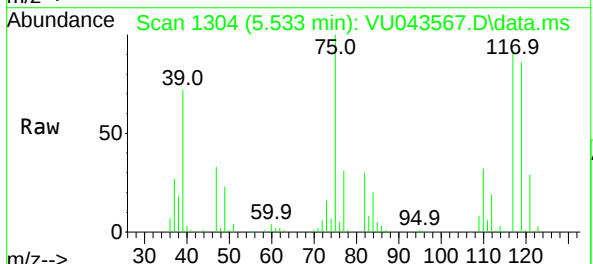
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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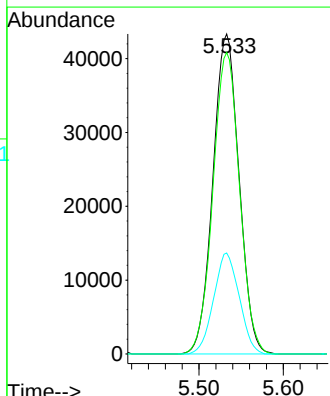
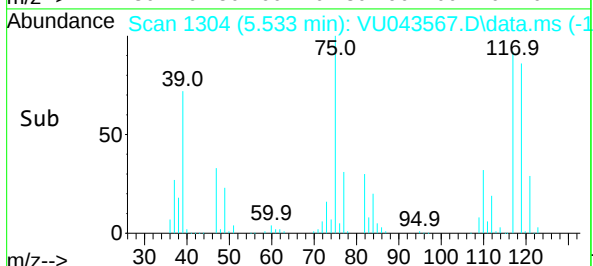
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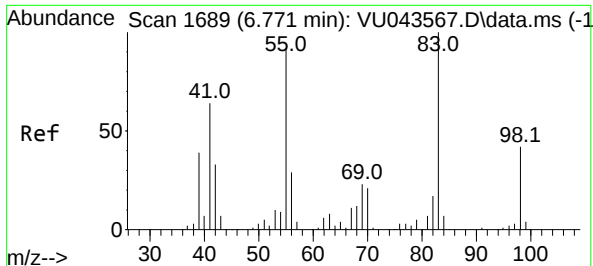


#38
Carbon Tetrachloride
Concen: 51.64 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



Tgt Ion: 117 Resp: 93291
Ion Ratio Lower Upper
117 100
119 94.2 75.4 113.0
121 31.5 25.2 37.8





#39

Methylcyclohexane

Concen: 48.77 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU043567.D

Acq: 05 May 2021 22:50

Tgt Ion:	83	Resp:	89352
Ion	Ratio	Lower	Upper
83	100		
55	92.1	73.7	110.5
98	42.5	34.0	51.0

Instrument :

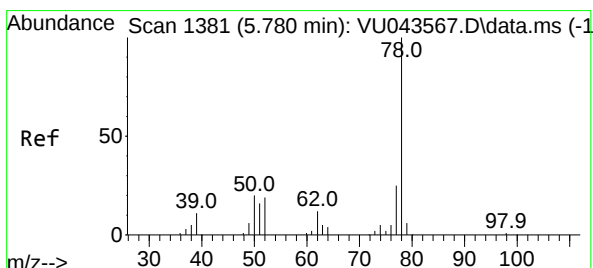
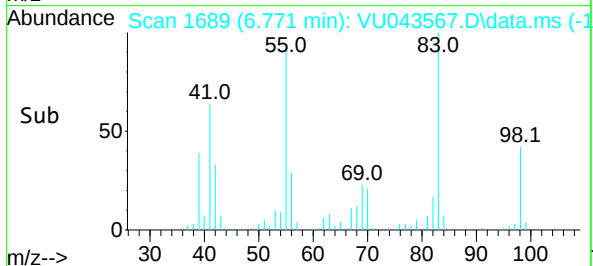
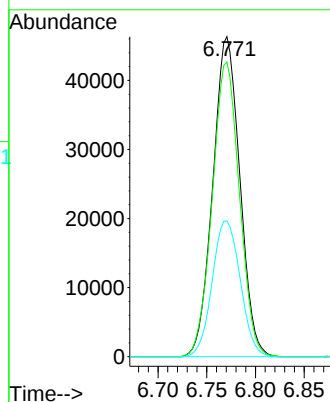
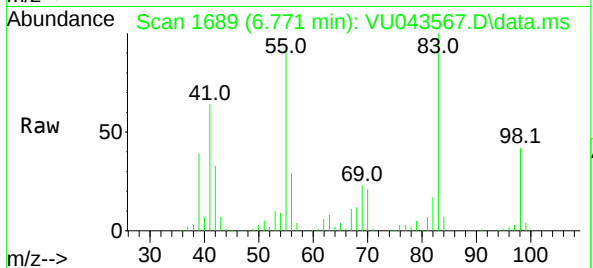
MSVOA_U

ClientSampleId :

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#40

Benzene

Concen: 56.46 ug/l

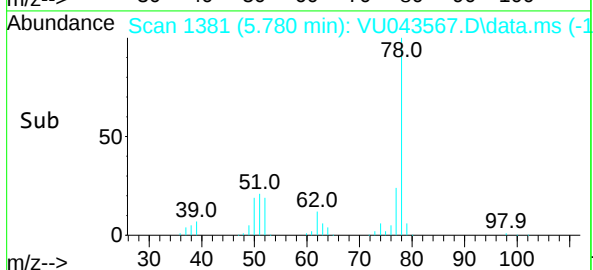
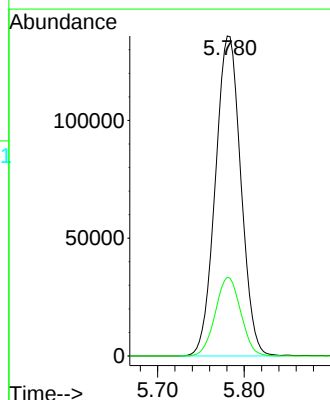
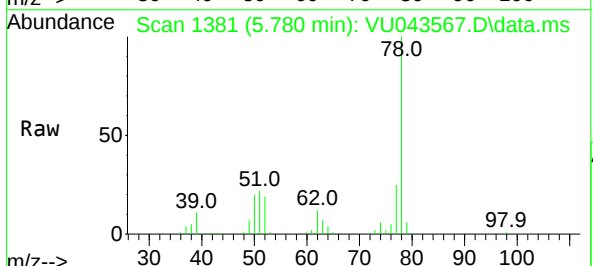
RT: 5.780 min Scan# 1381

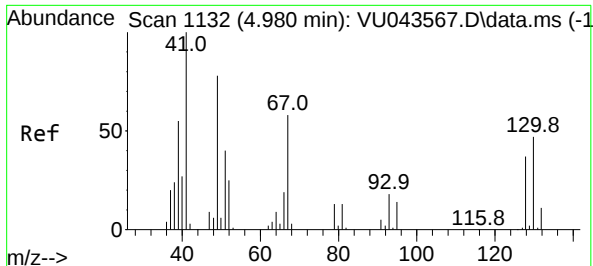
Delta R.T. 0.000 min

Lab File: VU043567.D

Acq: 05 May 2021 22:50

Tgt Ion:	78	Resp:	278177
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.7	29.5





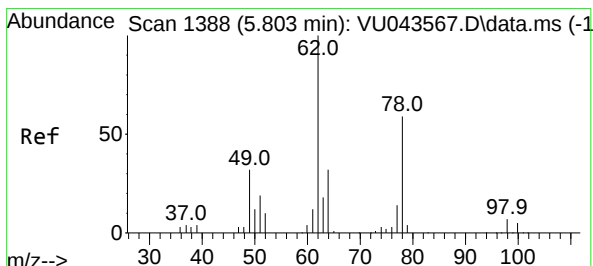
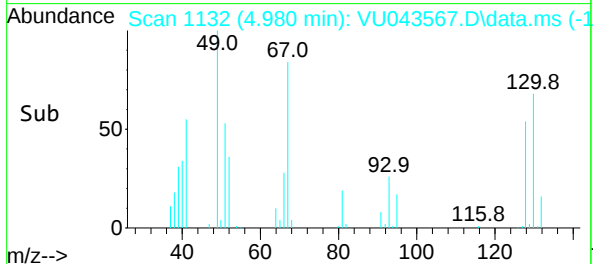
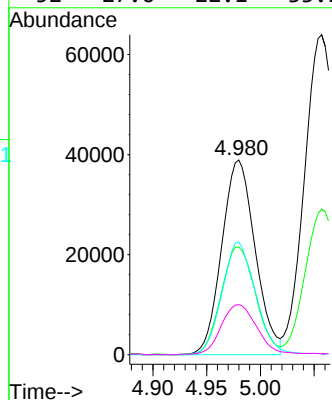
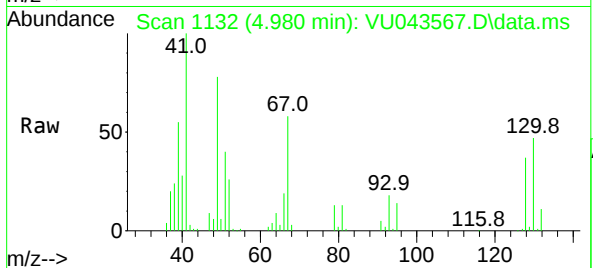
#41
Methacrylonitrile
Concen: 54.45 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:	41	Resp:	84203
Ion Ratio	Lower	Upper	
41	100		
39	57.2	45.8	68.6
67	58.1	46.5	69.7
52	27.6	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

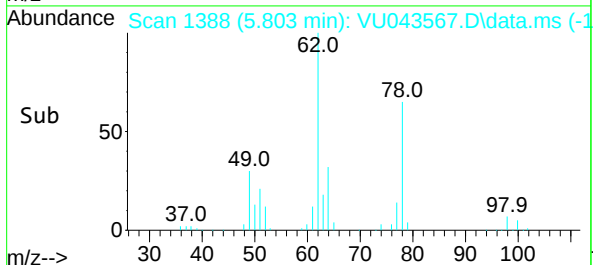
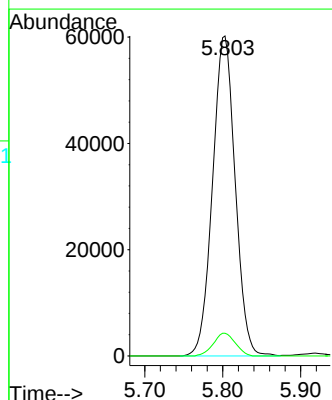
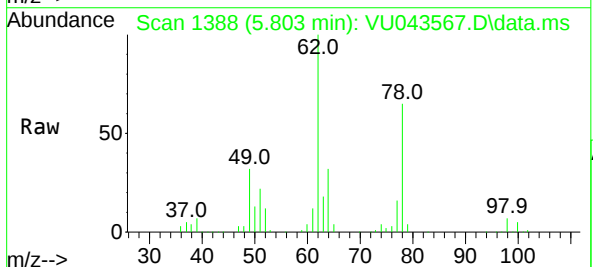
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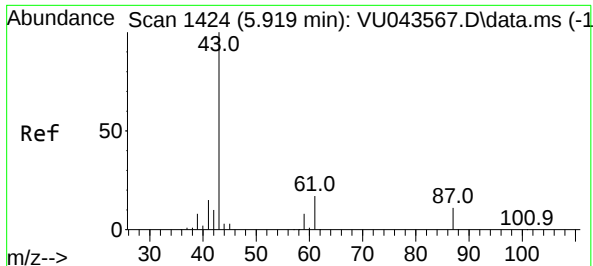
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#42
1,2-Dichloroethane
Concen: 55.76 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:	62	Resp:	121394
Ion Ratio	Lower	Upper	
62	100		
98	6.9	0.0	13.8





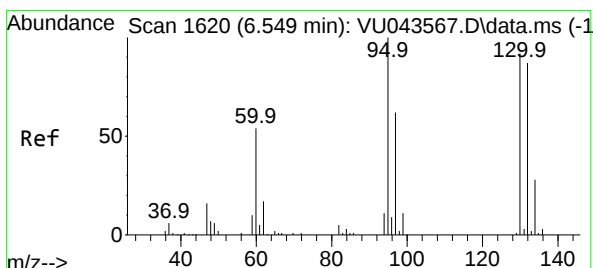
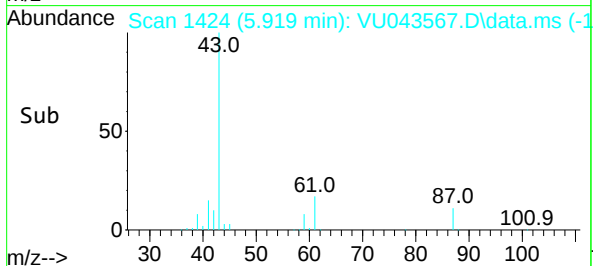
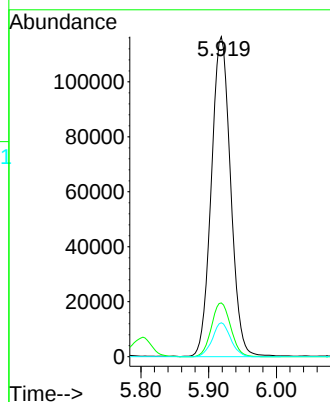
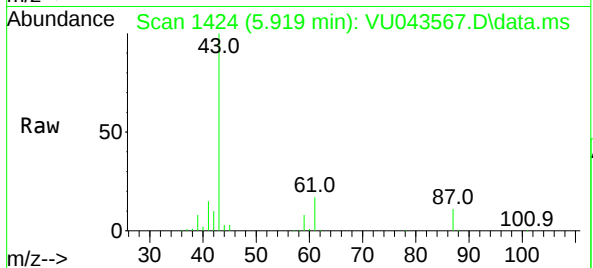
#43
Isopropyl Acetate
Concen: 55.01 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 43 Resp: 230022
Ion Ratio Lower Upper
43 100
61 16.8 13.4 20.2
87 10.0 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

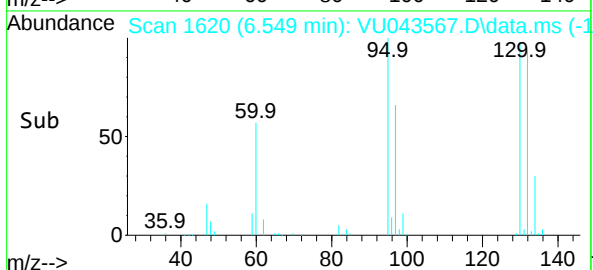
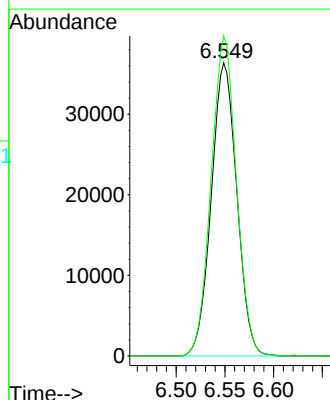
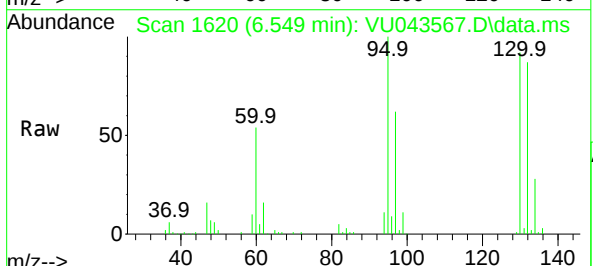
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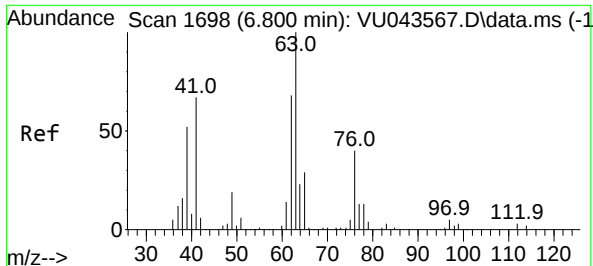
MMDadoda
5/7/2021 12:51:39 PM



#44
Trichloroethene
Concen: 53.75 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 130 Resp: 66321
Ion Ratio Lower Upper
130 100
95 109.2 0.0 218.4





#45

1,2-Dichloropropane

Concen: 58.01 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VU043567.D

Acq: 05 May 2021 22:50

Tgt Ion: 63 Resp: 79958

Ion Ratio Lower Upper

63 100

65 29.7 23.8 35.6

Instrument :

MSVOA_U

ClientSampled :

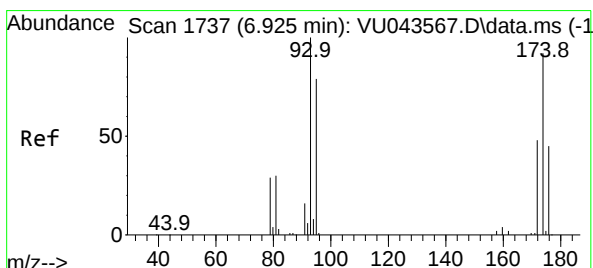
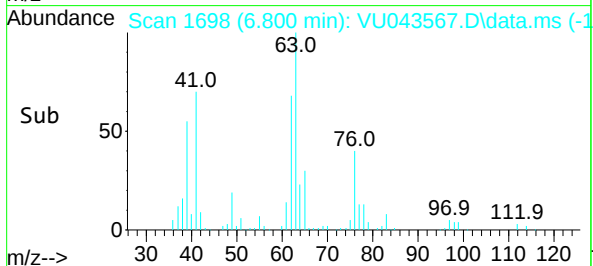
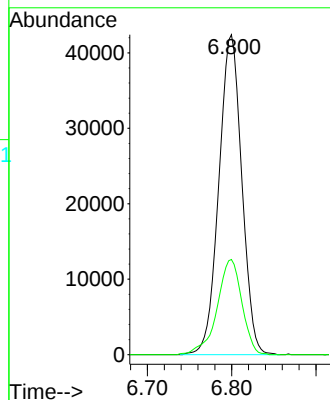
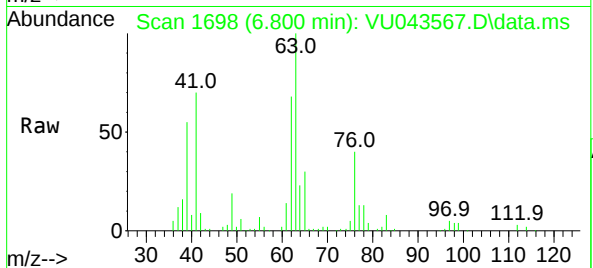
VSTDICCC050

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#46

Dibromomethane

Concen: 55.28 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU043567.D

Acq: 05 May 2021 22:50

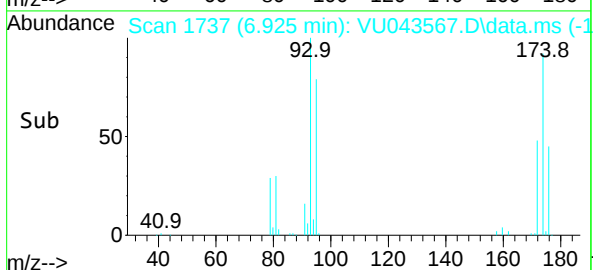
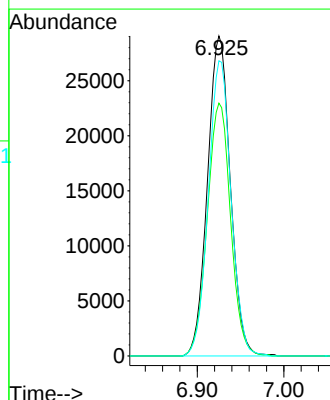
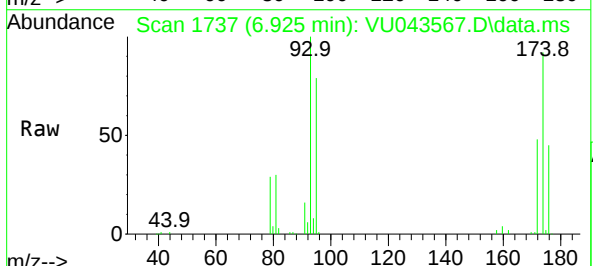
Tgt Ion: 93 Resp: 53393

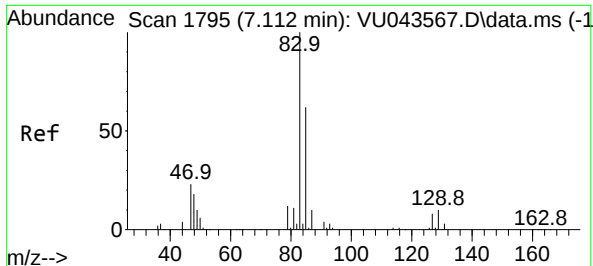
Ion Ratio Lower Upper

93 100

95 80.6 64.5 96.7

174 91.7 73.4 110.0





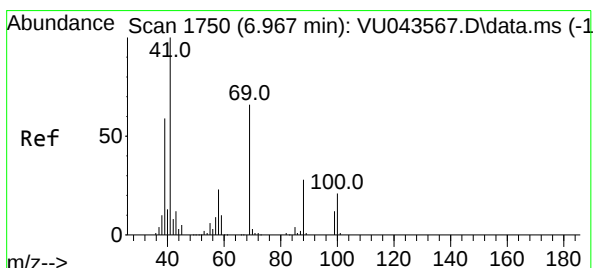
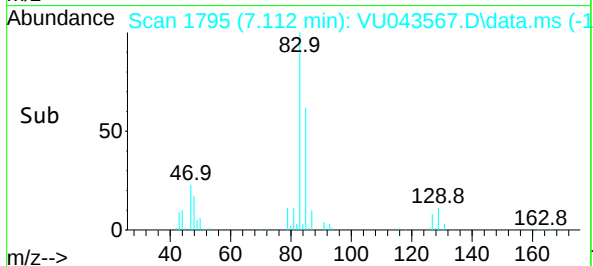
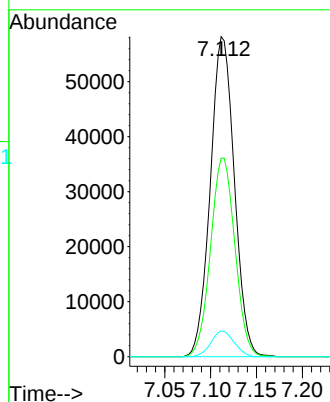
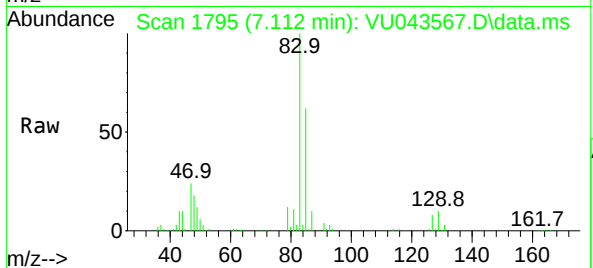
#47
Bromodichloromethane
Concen: 55.69 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 83 Resp: 106128
Ion Ratio Lower Upper
83 100
85 62.0 49.6 74.4
127 8.0 6.4 9.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

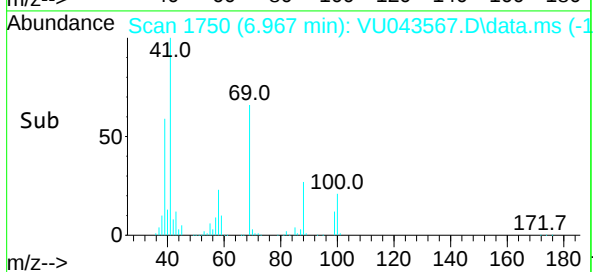
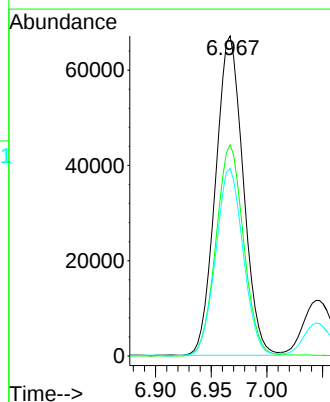
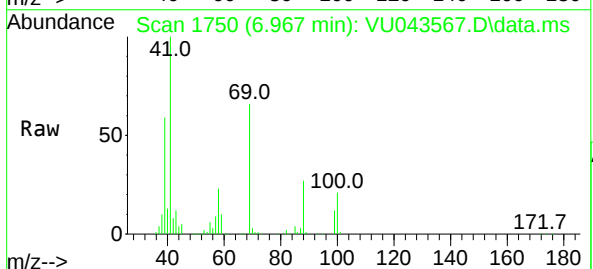
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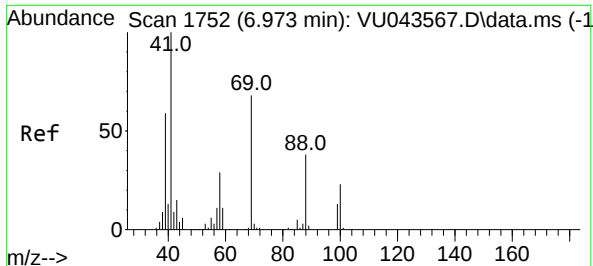
MMDadoda
5/7/2021 12:51:39 PM



#48
Methyl methacrylate
Concen: 55.37 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 41 Resp: 115931
Ion Ratio Lower Upper
41 100
69 66.0 52.8 79.2
39 58.8 47.0 70.6





#49

1,4-Dioxane

Concen: 963.99 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. 0.000 min

Lab File: VU043567.D

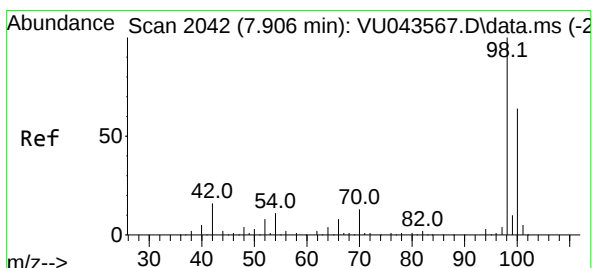
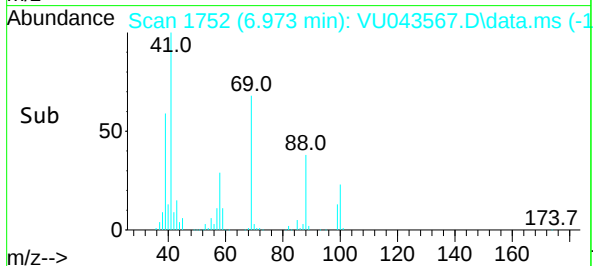
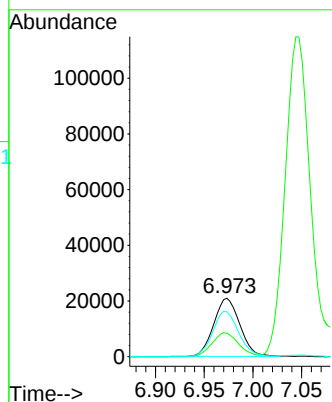
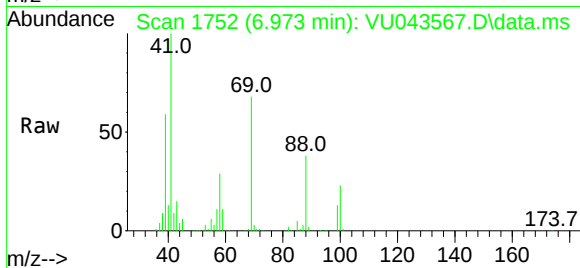
Acq: 05 May 2021 22:50

Tgt Ion:	88	Resp:	38777
Ion	Ratio	Lower	Upper
88	100		
43	42.0	33.6	50.4
58	78.4	62.7	94.1

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

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#50

Toluene-d8

Concen: 50.24 ug/l

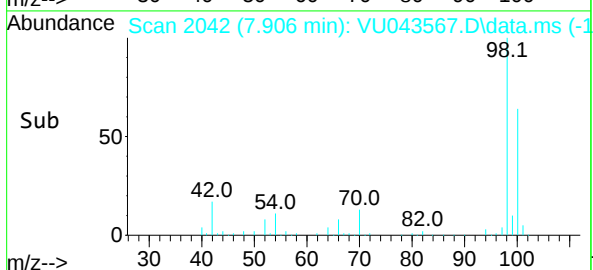
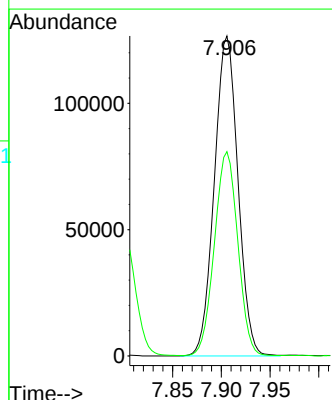
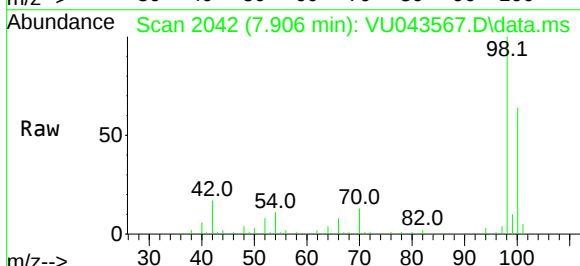
RT: 7.906 min Scan# 2042

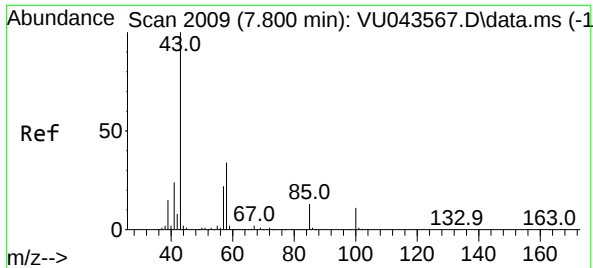
Delta R.T. 0.000 min

Lab File: VU043567.D

Acq: 05 May 2021 22:50

Tgt Ion:	98	Resp:	213591
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.5	75.7





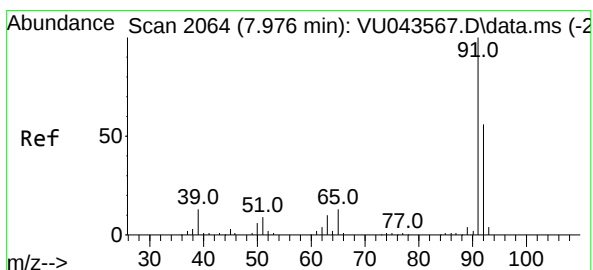
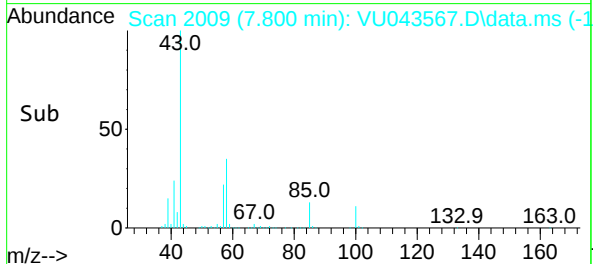
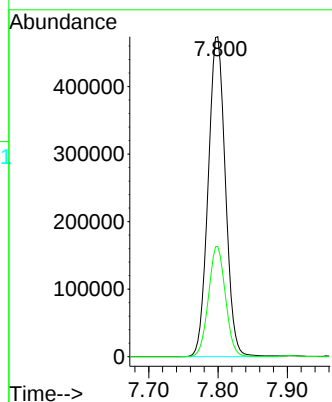
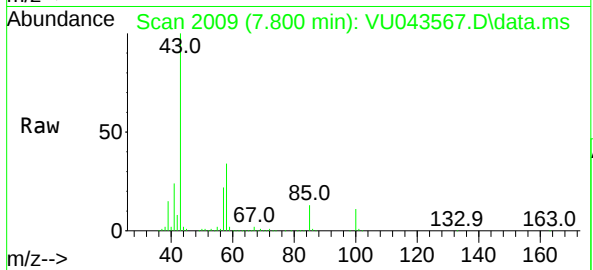
#51
4-Methyl-2-Pentanone
Concen: 266.42 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 43 Resp: 816417
Ion Ratio Lower Upper
43 100
58 34.0 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

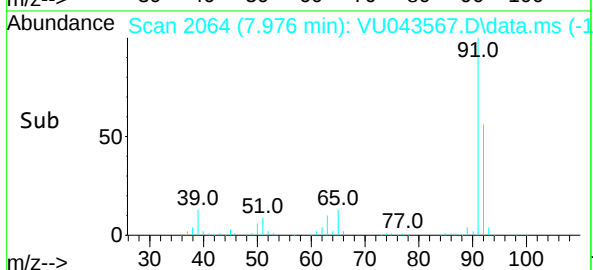
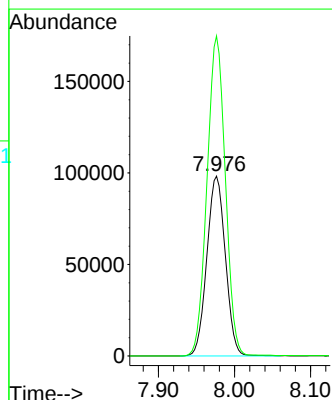
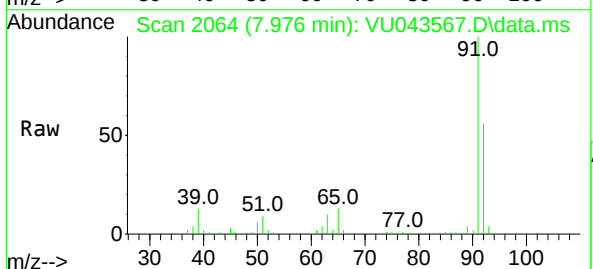
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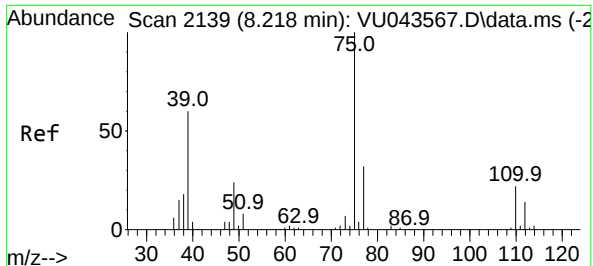
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#52
Toluene
Concen: 55.04 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 92 Resp: 166156
Ion Ratio Lower Upper
92 100
91 176.1 140.9 211.3





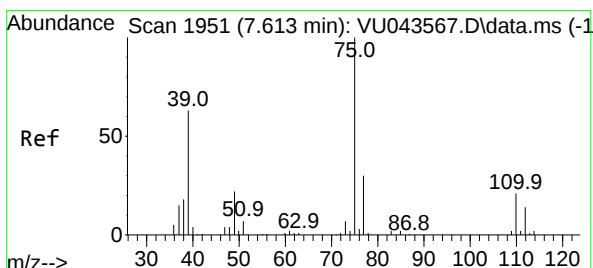
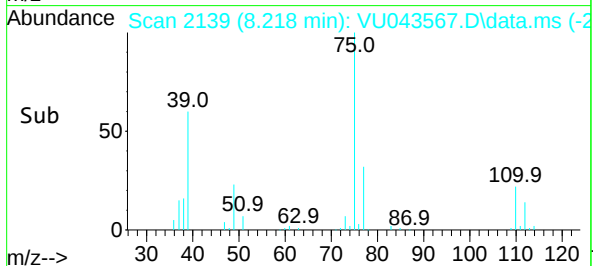
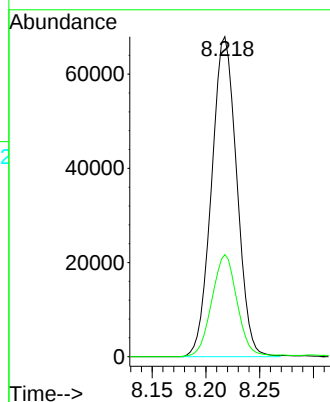
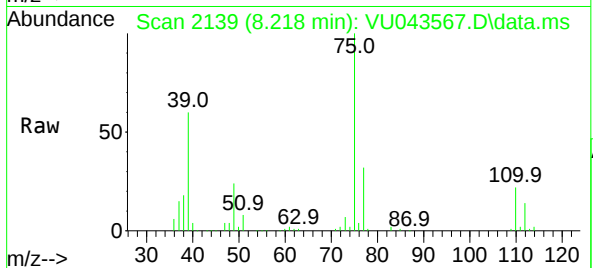
#53
 t-1,3-Dichloropropene
 Concen: 53.08 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU043567.D
 Acq: 05 May 2021 22:50

Tgt Ion: 75 Resp: 110759
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

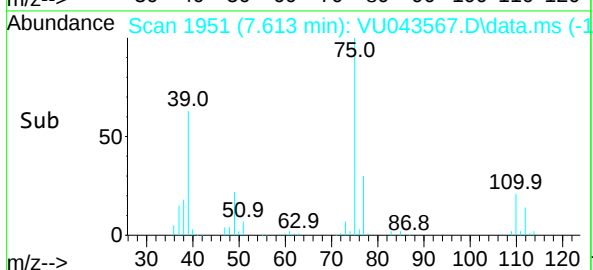
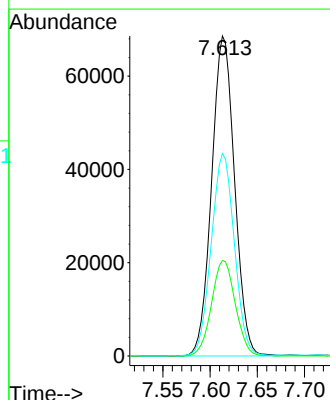
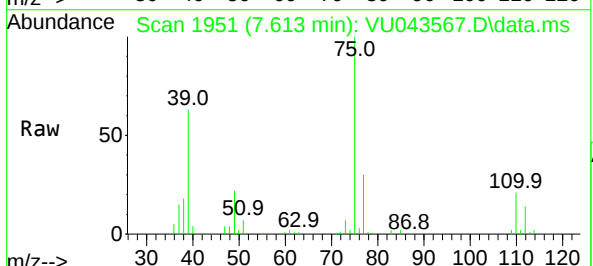
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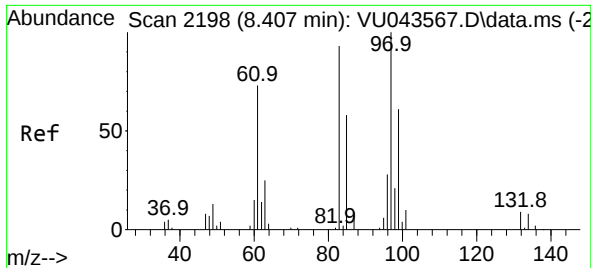
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#54
 cis-1,3-Dichloropropene
 Concen: 54.34 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043567.D
 Acq: 05 May 2021 22:50

Tgt Ion: 75 Resp: 115827
 Ion Ratio Lower Upper
 75 100
 77 29.9 23.9 35.9
 39 63.2 50.6 75.8





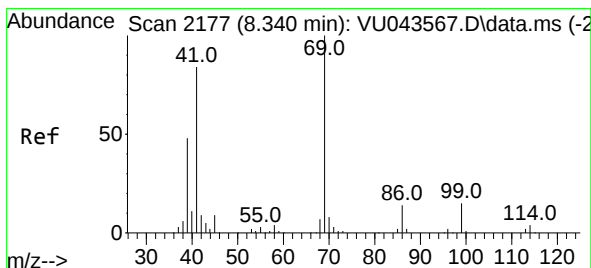
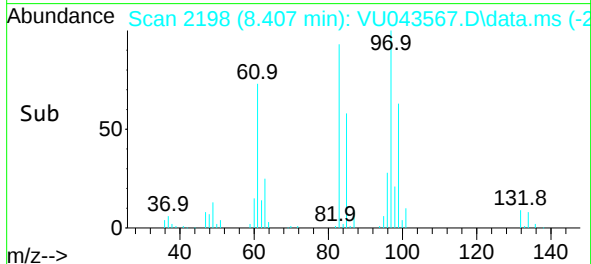
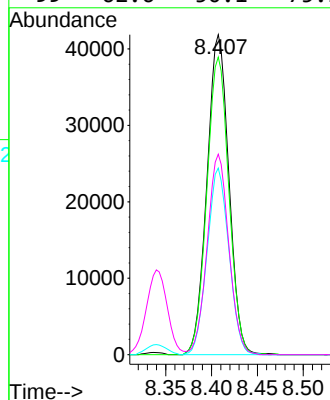
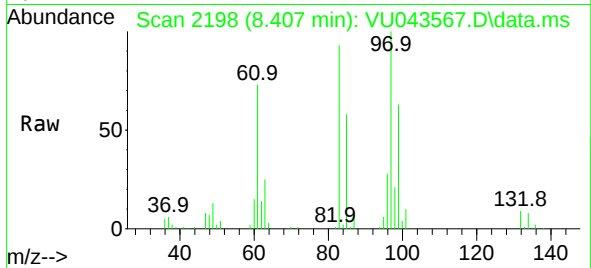
#55
1,1,2-Trichloroethane
Concen: 53.70 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:	97	Resp:	69632
Ion	Ratio	Lower	Upper
97	100		
83	93.0	74.4	111.6
85	58.3	46.6	70.0
99	62.6	50.1	75.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

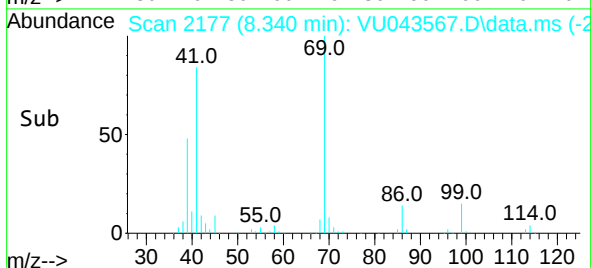
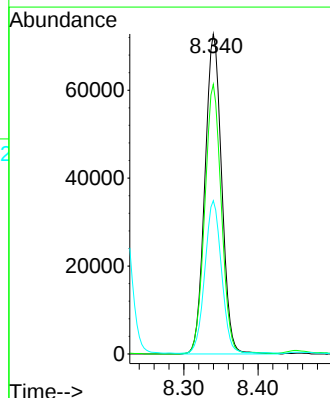
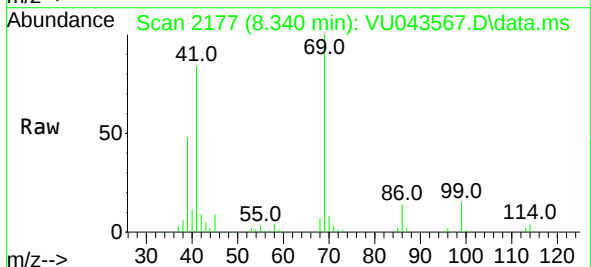
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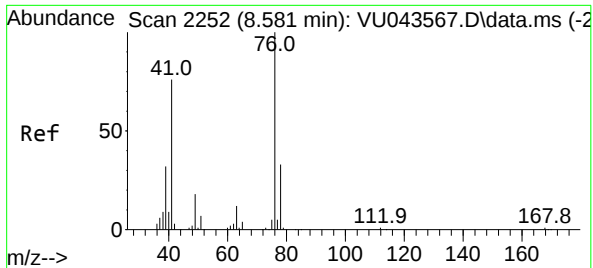
MMDadoda
5/7/2021 12:51:39 PM



#56
Ethyl methacrylate
Concen: 54.01 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

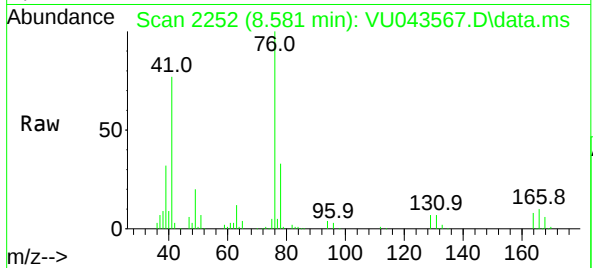
Tgt Ion:	69	Resp:	113933
Ion	Ratio	Lower	Upper
69	100		
41	83.4	66.7	100.1
39	47.3	37.8	56.8



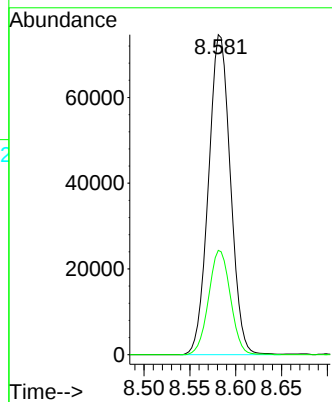
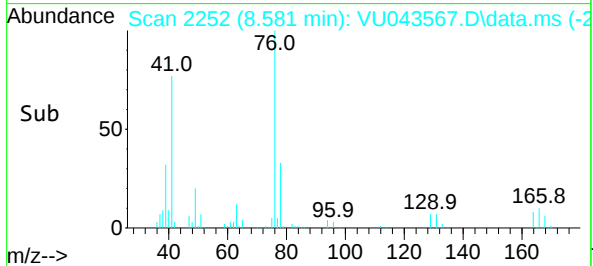


#57

1,3-Dichloropropane
Concen: 55.20 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



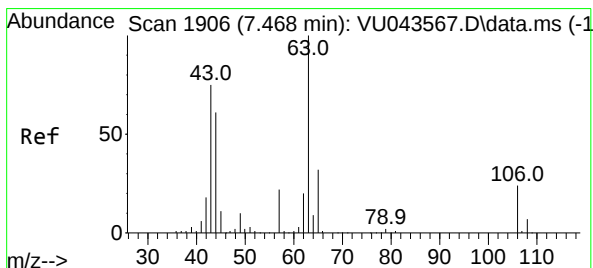
Tgt Ion: 76 Resp: 124326
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

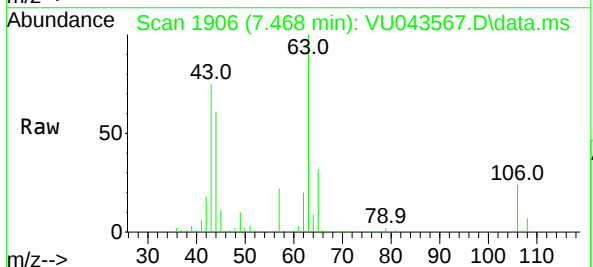
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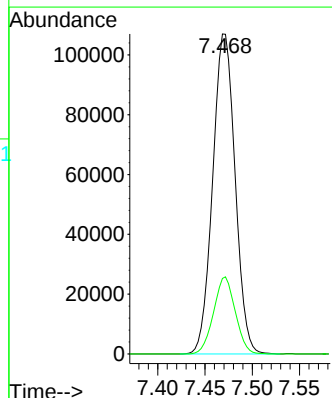
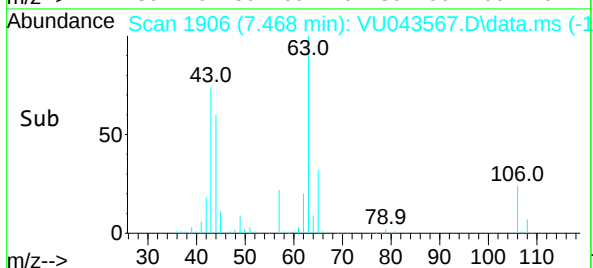


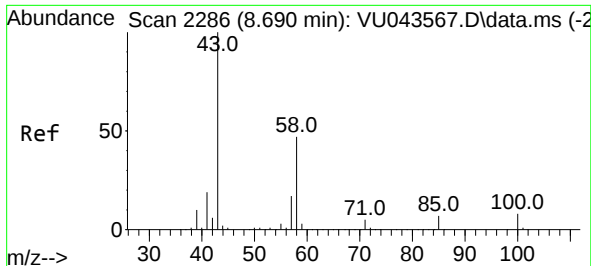
#58

2-Chloroethyl Vinyl ether
Concen: 243.60 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



Tgt Ion: 63 Resp: 176474
Ion Ratio Lower Upper
63 100
106 23.3 18.6 28.0





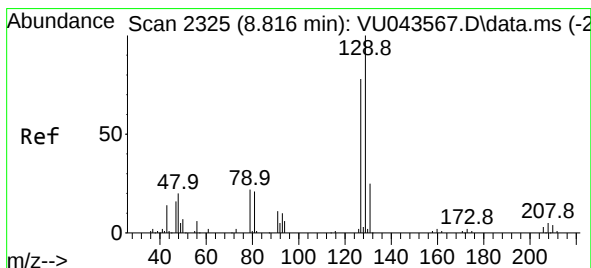
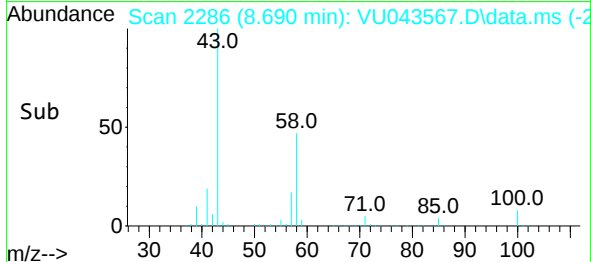
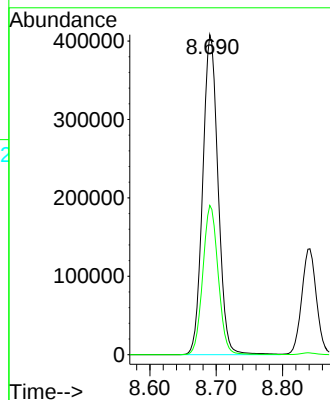
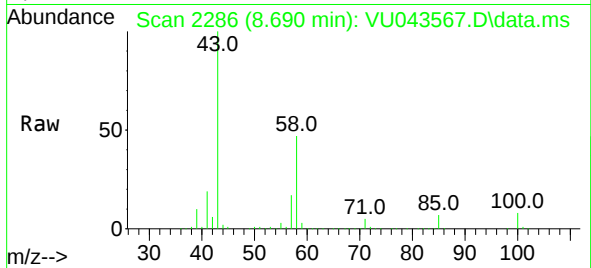
#59
2-Hexanone
Concen: 262.14 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 43 Resp: 655393
Ion Ratio Lower Upper
43 100
58 46.8 23.4 70.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

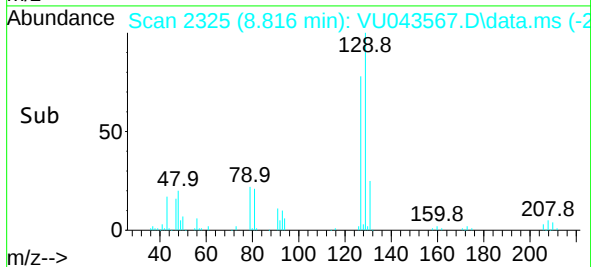
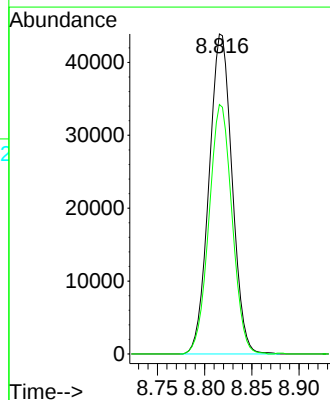
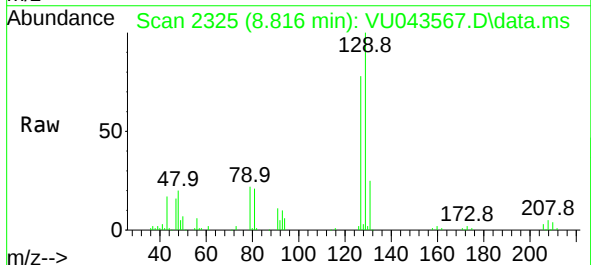
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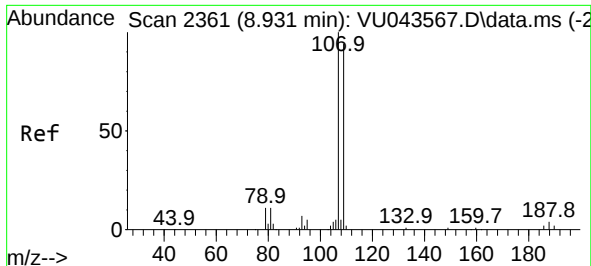
MMDadoda
5/7/2021 12:51:39 PM



#60
Dibromochloromethane
Concen: 50.67 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

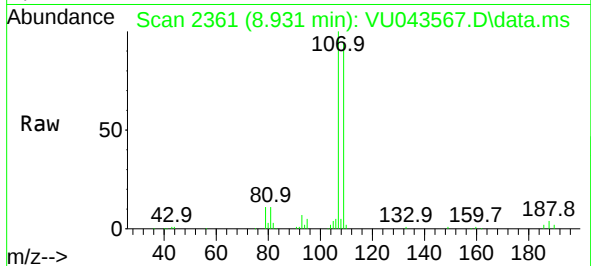
Tgt Ion: 129 Resp: 74439
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9





#61
1,2-Dibromoethane
Concen: 52.93 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

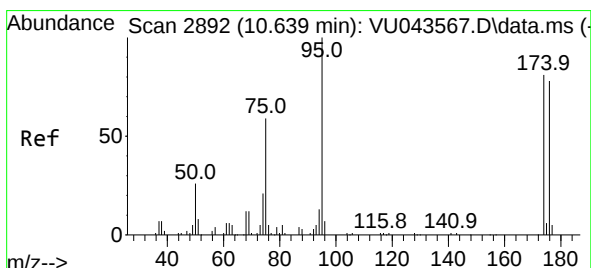
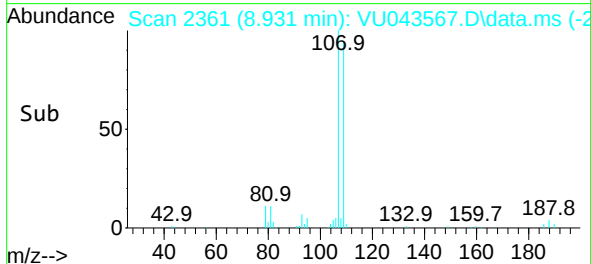
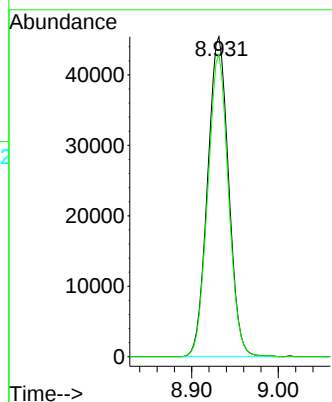
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 76641
Ion Ratio Lower Upper
107 100
109 93.0 74.4 111.6

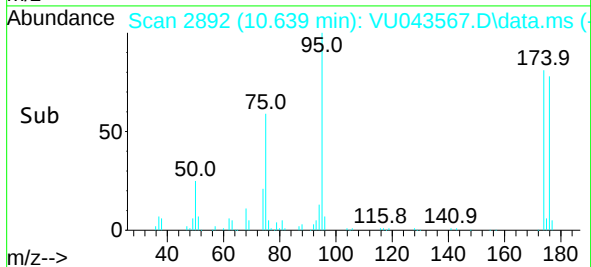
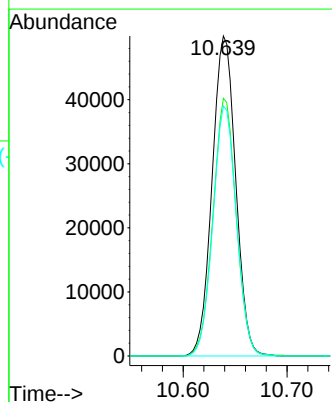
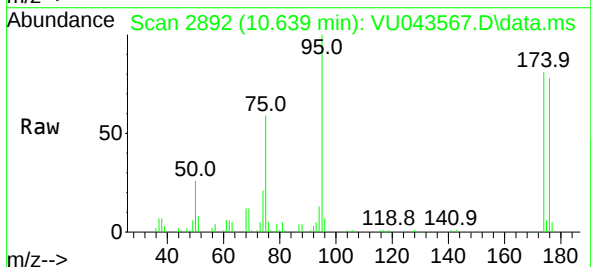
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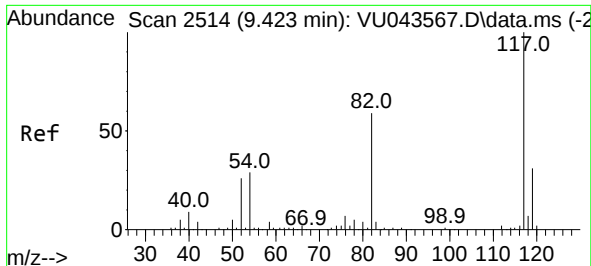
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5/7/2021 12:51:39 PM



#62
4-Bromofluorobenzene
Concen: 47.01 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

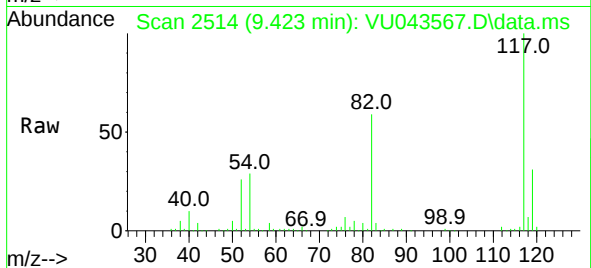
Tgt Ion: 95 Resp: 78737
Ion Ratio Lower Upper
95 100
174 79.4 0.0 158.8
176 77.8 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

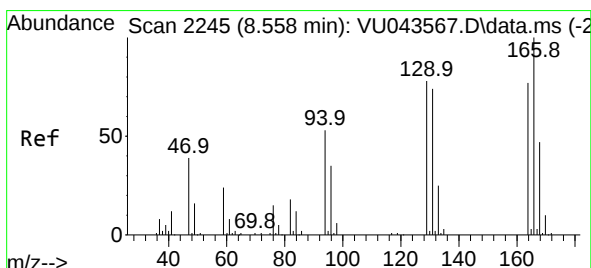
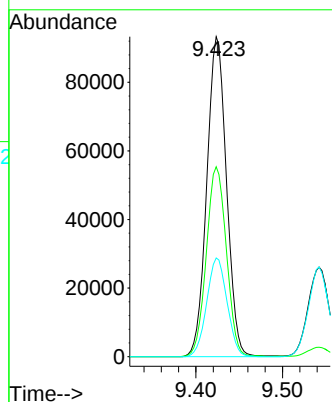
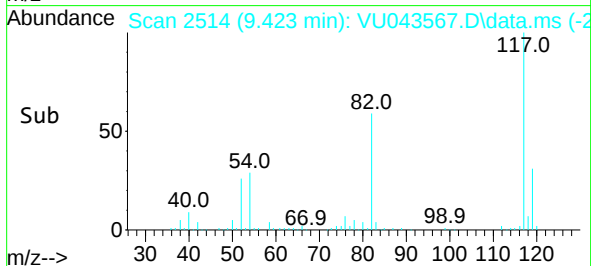
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



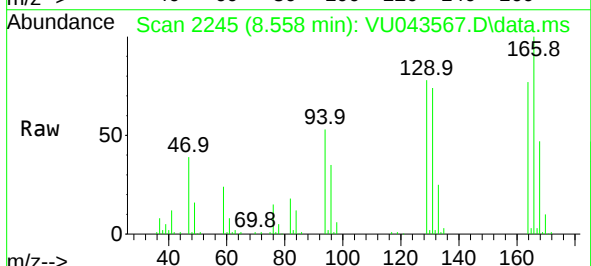
Tgt Ion:117 Resp: 147694
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 30.9 24.7 37.1

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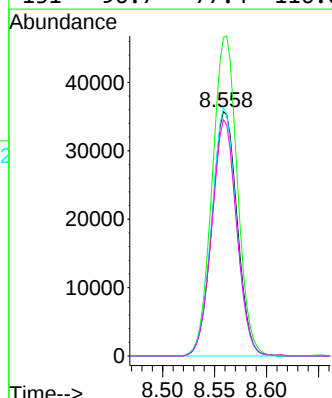
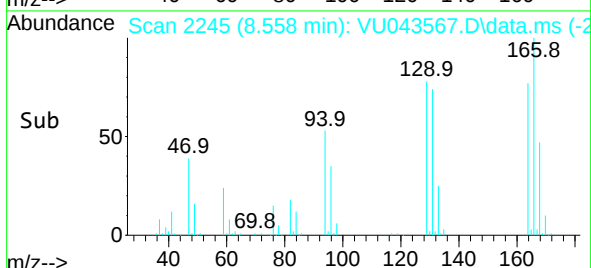
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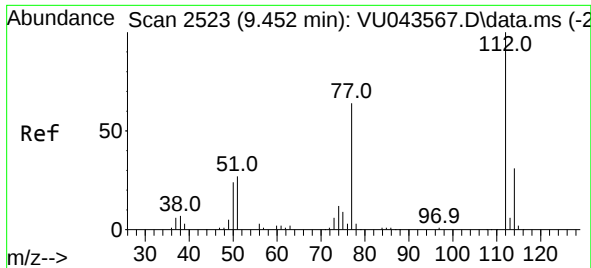


#64
Tetrachloroethene
Concen: 54.99 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



Tgt Ion:164 Resp: 60402
Ion Ratio Lower Upper
164 100
166 130.4 104.3 156.5
129 101.6 81.3 121.9
131 96.7 77.4 116.0





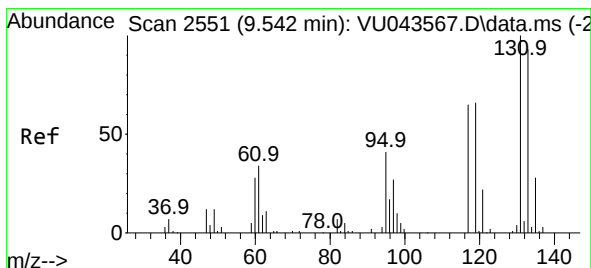
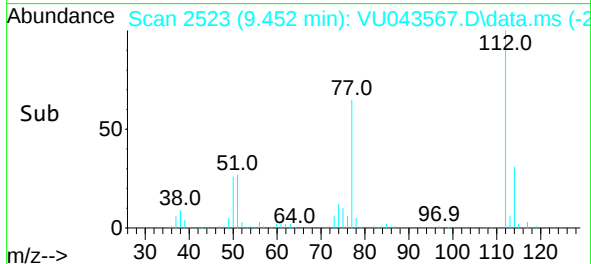
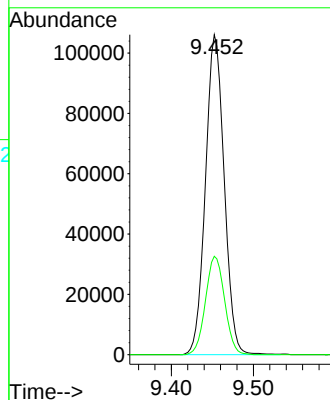
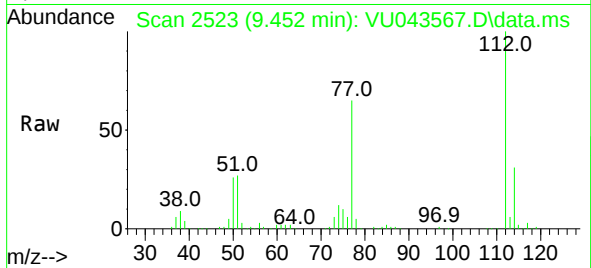
#65
Chlorobenzene
Concen: 52.38 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 168172
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0

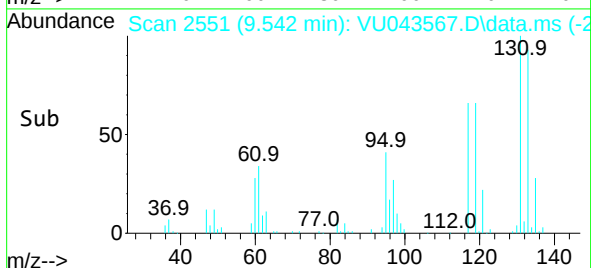
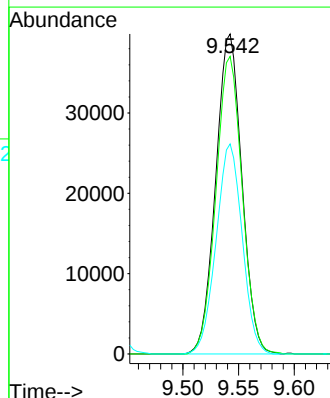
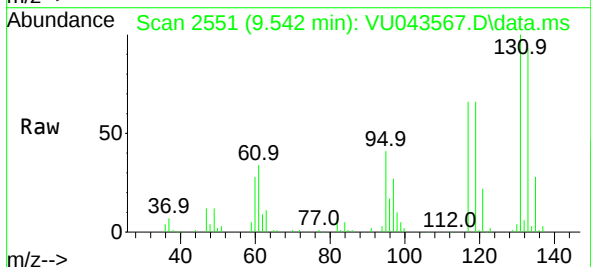
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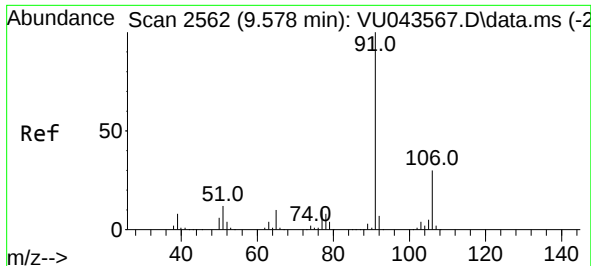
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.13 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:131 Resp: 65011
Ion Ratio Lower Upper
131 100
133 93.7 46.9 140.6
119 65.6 32.8 98.4





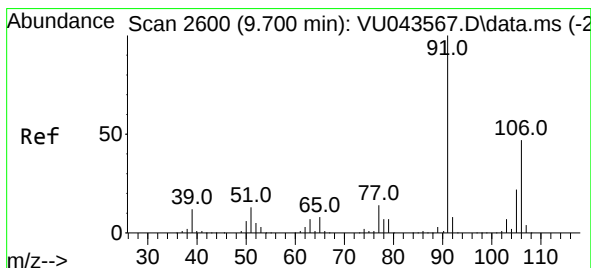
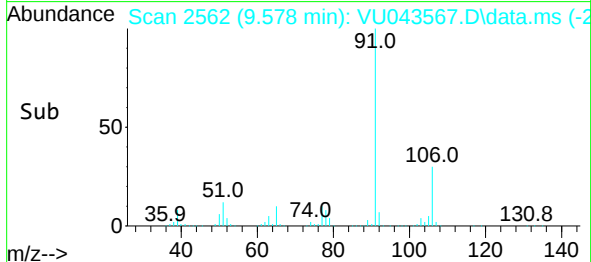
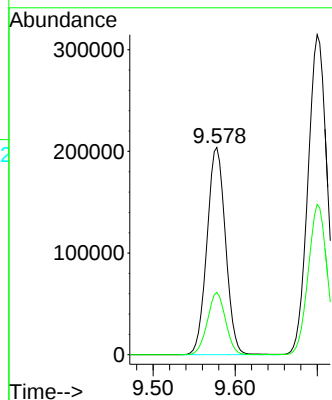
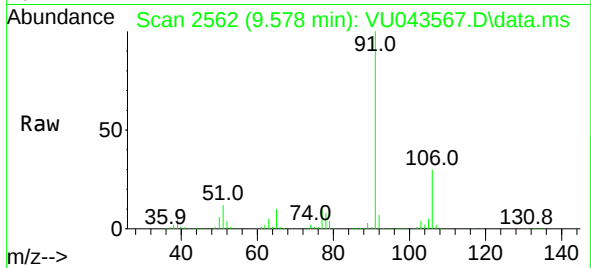
#67
Ethyl Benzene
Concen: 54.96 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 91 Resp: 319983
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

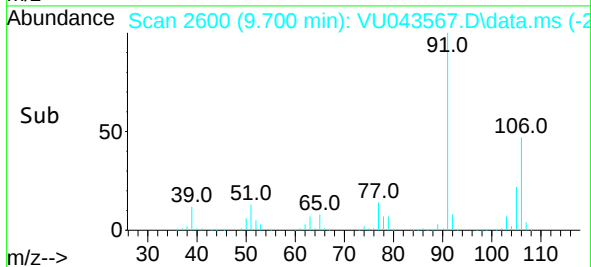
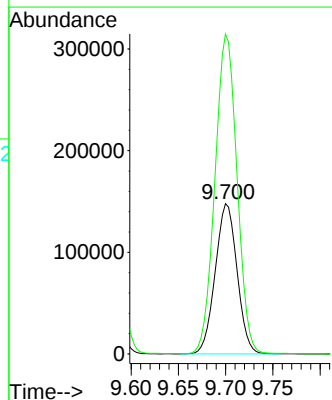
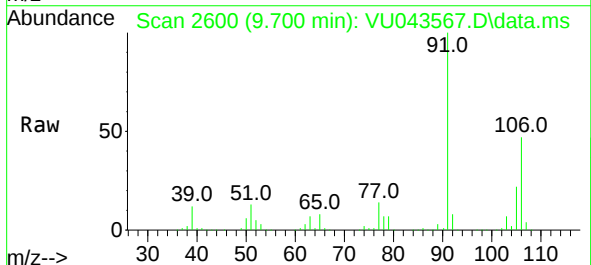
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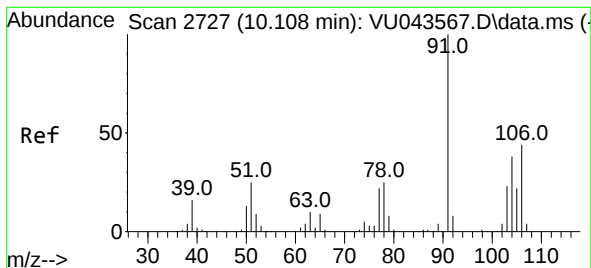
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#68
m/p-Xylenes
Concen: 110.68 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 106 Resp: 237684
Ion Ratio Lower Upper
106 100
91 214.6 171.7 257.5





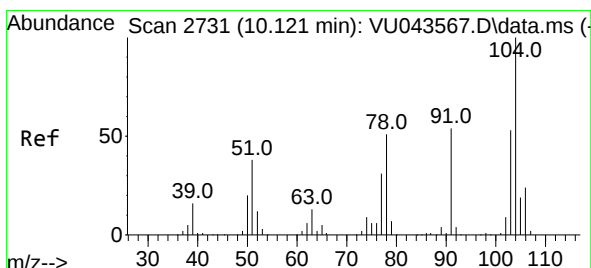
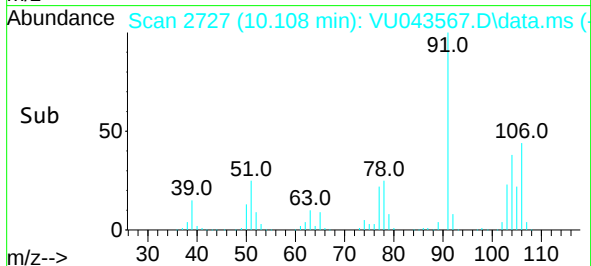
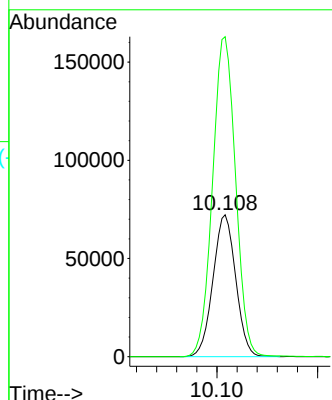
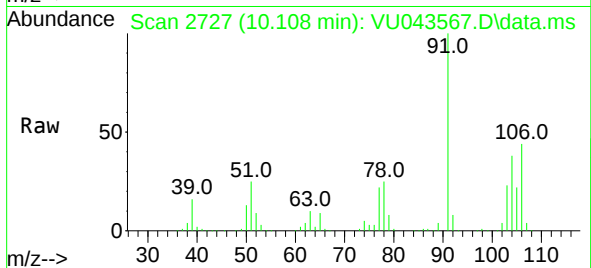
#69
o-Xylene
Concen: 54.11 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:106 Resp: 113209
Ion Ratio Lower Upper
106 100
91 229.0 114.5 343.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

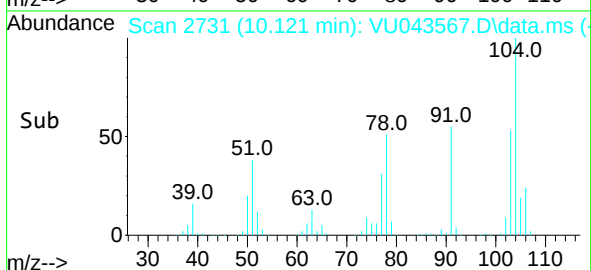
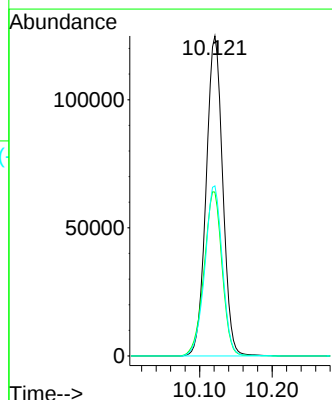
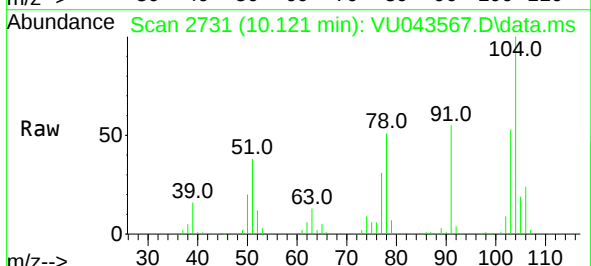
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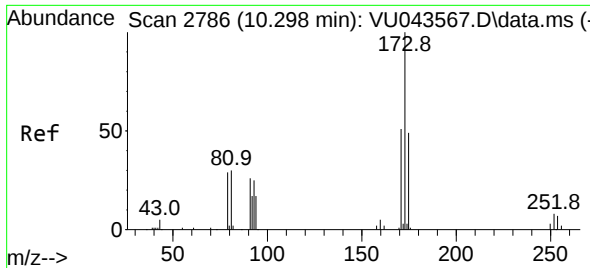
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#70
Styrene
Concen: 56.16 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:104 Resp: 198313
Ion Ratio Lower Upper
104 100
78 55.8 44.6 67.0
103 56.4 45.1 67.7





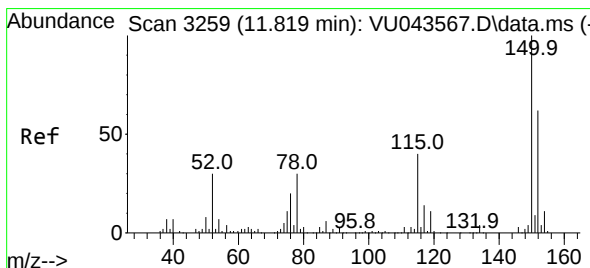
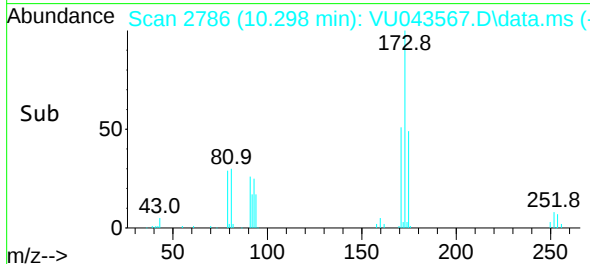
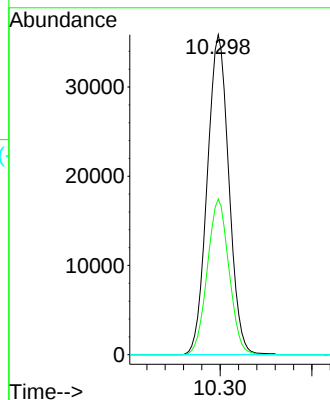
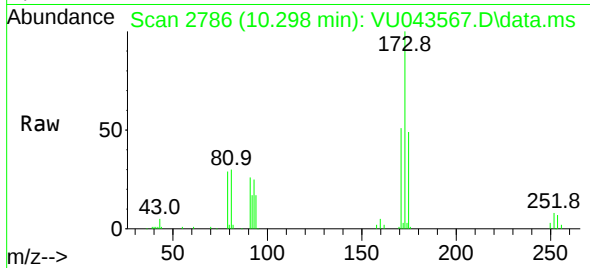
#71
Bromoform
Concen: 47.33 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:173 Resp: 58614
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

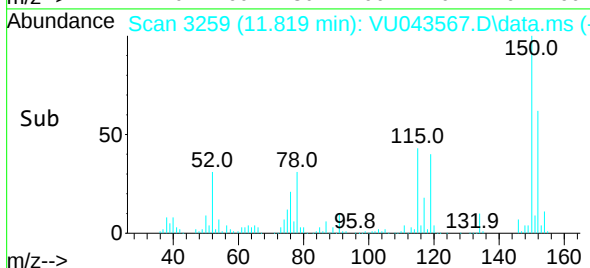
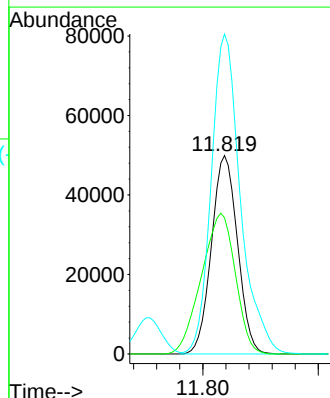
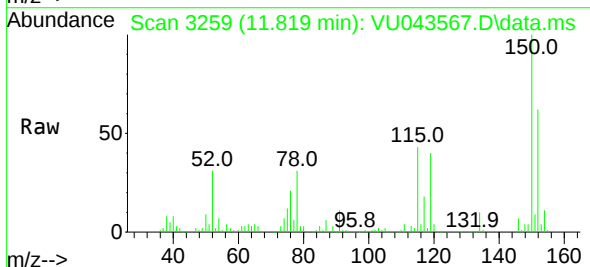
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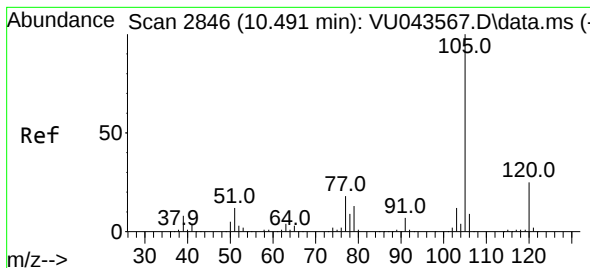
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion:152 Resp: 78210
Ion Ratio Lower Upper
152 100
115 92.2 46.1 138.3
150 180.5 0.0 361.0





#73

Isopropylbenzene

Concen: 56.42 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

Lab File: VU043567.D

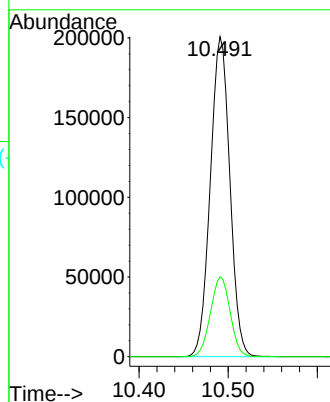
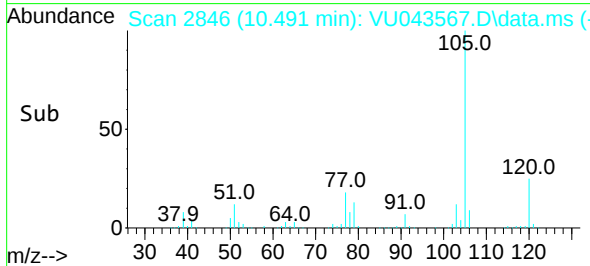
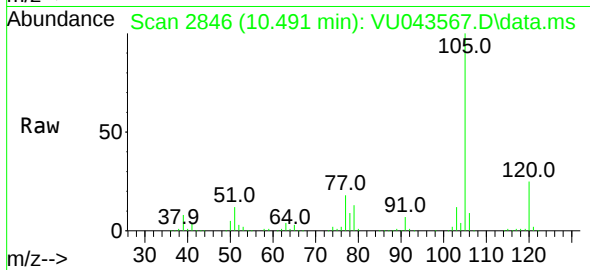
Acq: 05 May 2021 22:50

Tgt Ion: 105 Resp: 305367

Ion Ratio Lower Upper

105 100

120 25.1 12.6 37.6



Instrument :

MSVOA_U

ClientSampleId :

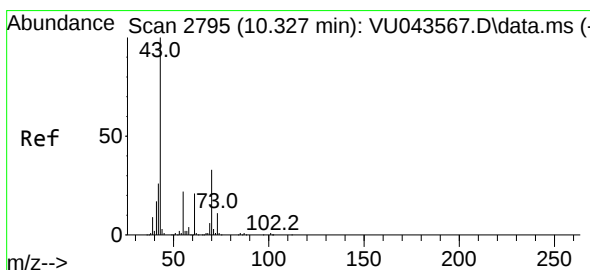
VSTDICCC050

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#74

N-ethyl acetate

Concen: 56.51 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. 0.000 min

Lab File: VU043567.D

Acq: 05 May 2021 22:50

Tgt Ion: 43 Resp: 197019

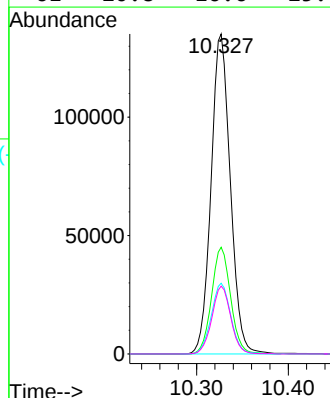
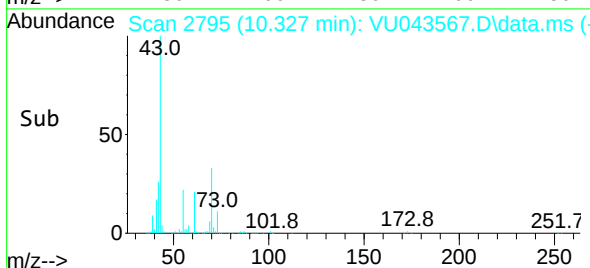
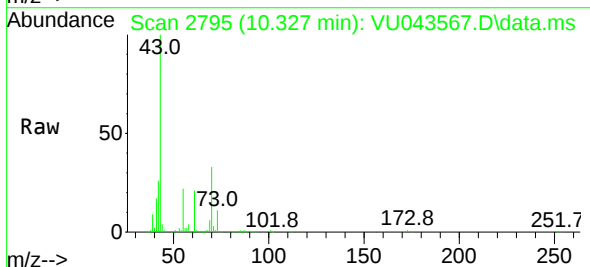
Ion Ratio Lower Upper

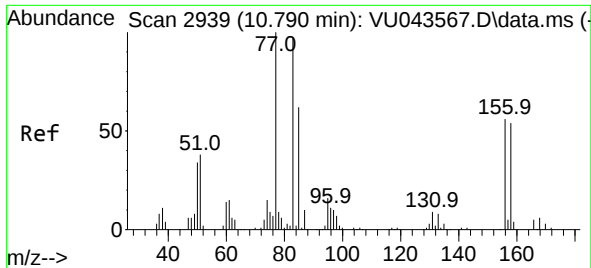
43 100

70 33.0 26.4 39.6

55 22.5 18.0 27.0

61 20.8 16.6 25.0





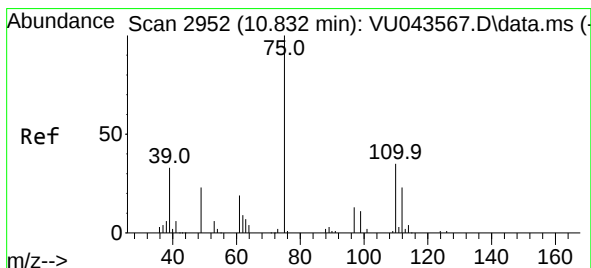
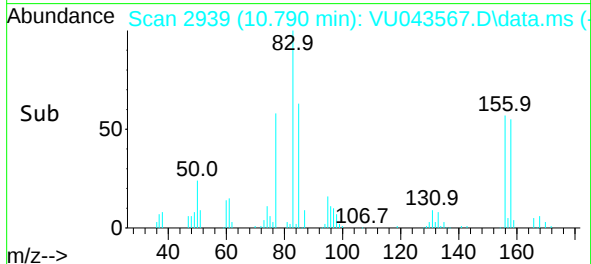
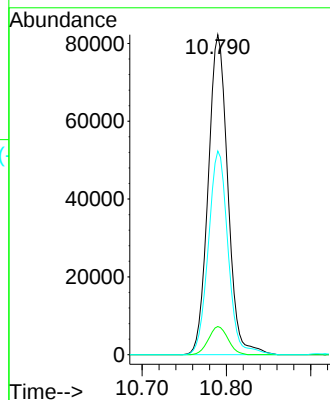
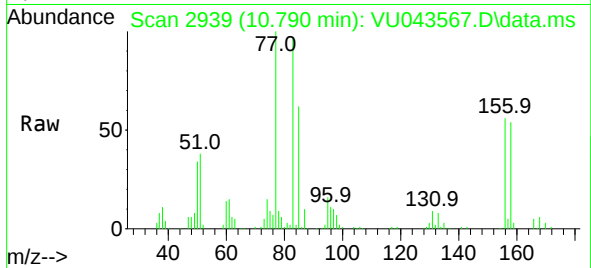
#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.36 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. 0.000 min
 Lab File: VU043567.D
 Acq: 05 May 2021 22:50

Tgt Ion: 83 Resp: 132964
 Ion Ratio Lower Upper
 83 100
 131 8.7 4.3 13.1
 85 64.0 32.0 96.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

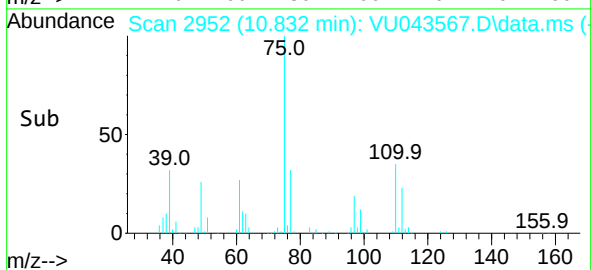
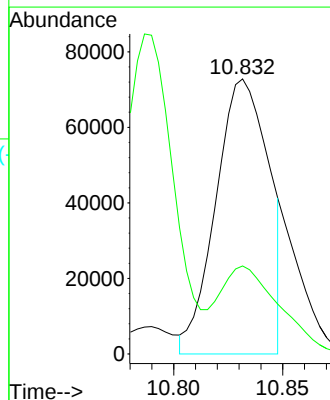
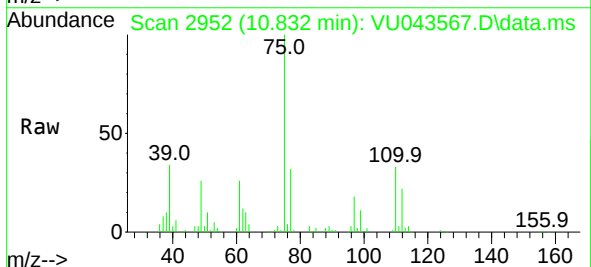
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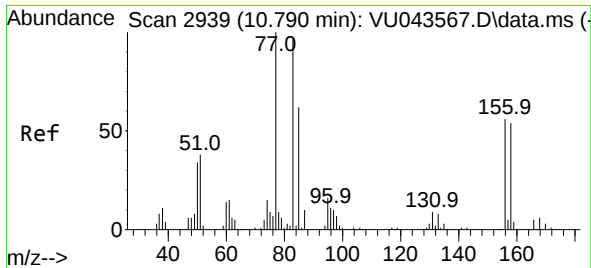
MMDadoda
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#76
 1,2,3-Trichloropropane
 Concen: 51.80 ug/l m
 RT: 10.832 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: VU043567.D
 Acq: 05 May 2021 22:50

Tgt Ion: 75 Resp: 122546
 Ion Ratio Lower Upper
 75 100
 77 36.1 17.1 51.3





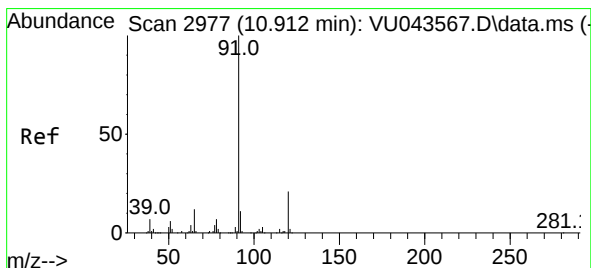
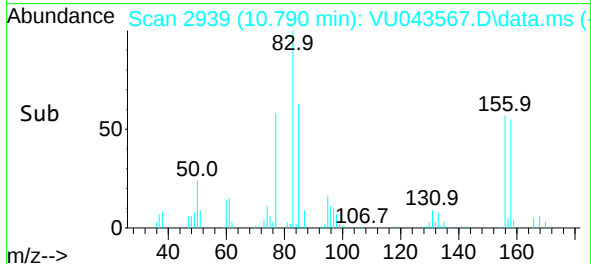
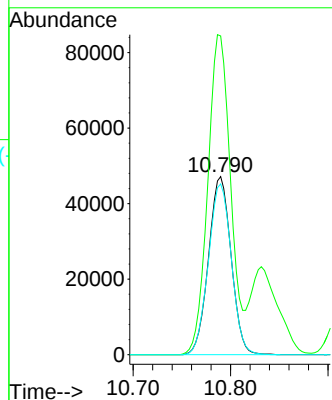
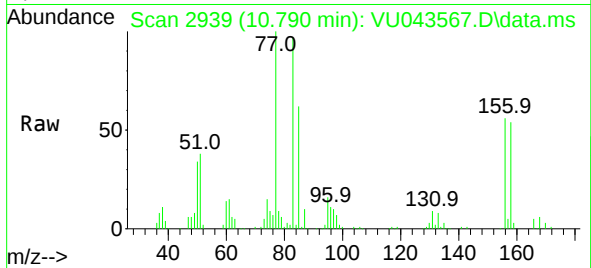
#77
Bromobenzene
Concen: 50.97 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion	Ratio	Lower	Upper
156	100		
77	182.9	91.5	274.4
158	97.7	48.9	146.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

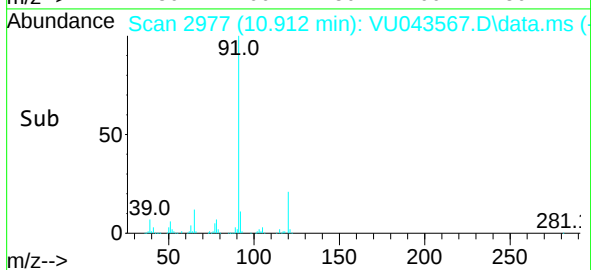
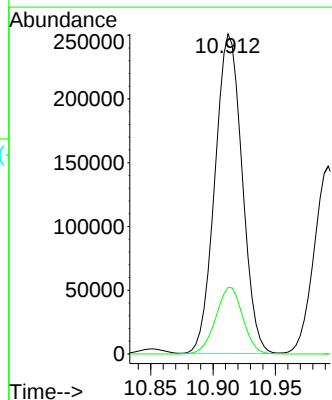
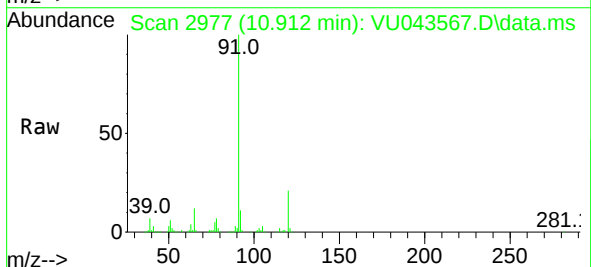
Manual Integrations
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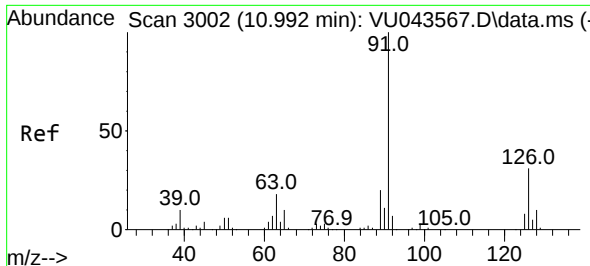
MMDadoda
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#78
n-propylbenzene
Concen: 58.40 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.8	10.4	31.2





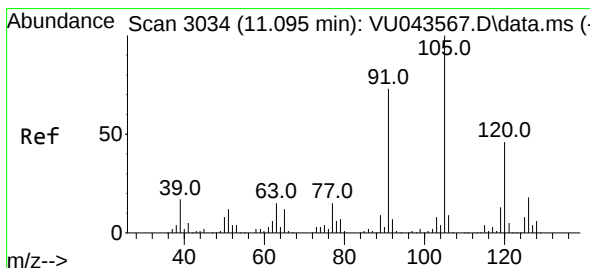
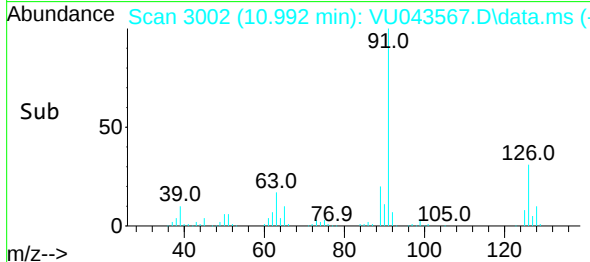
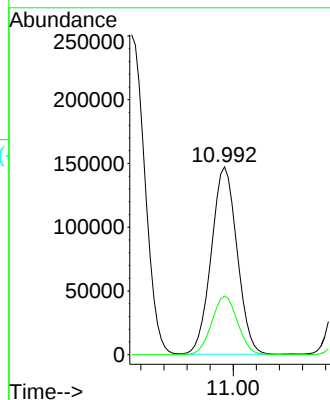
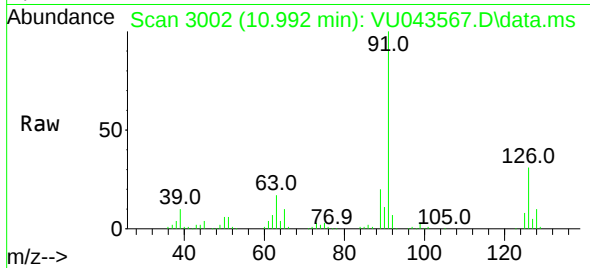
#79
2-Chlorotoluene
Concen: 57.46 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 91 Resp: 227436
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

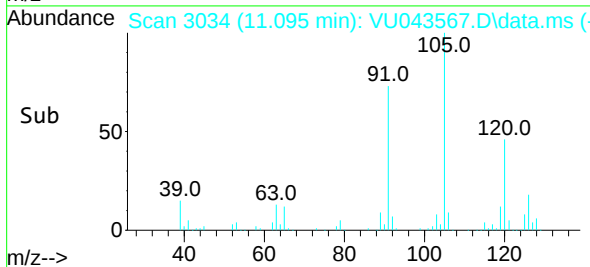
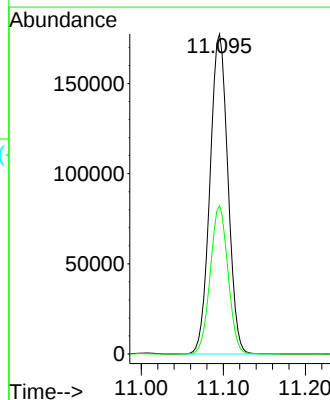
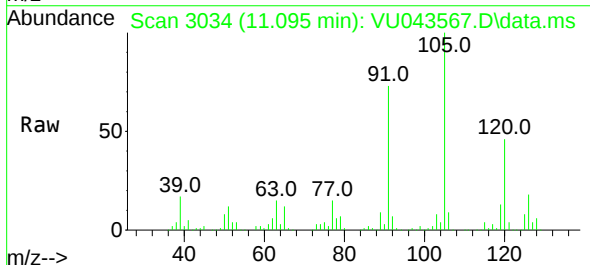
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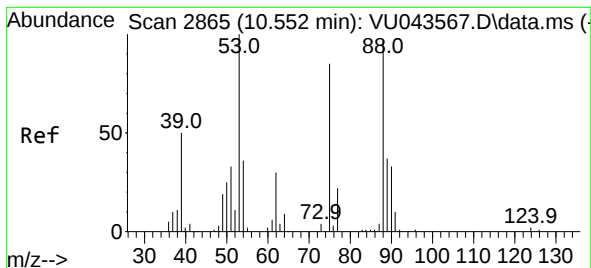
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#80
1,3,5-Trimethylbenzene
Concen: 56.83 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 105 Resp: 269804
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





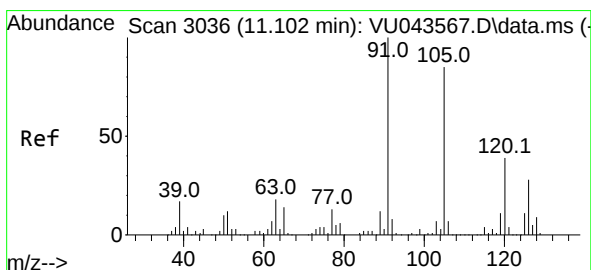
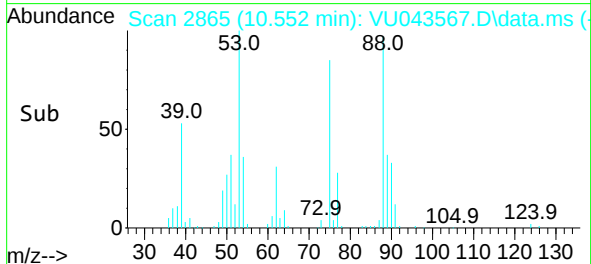
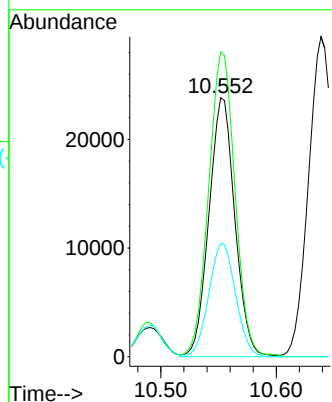
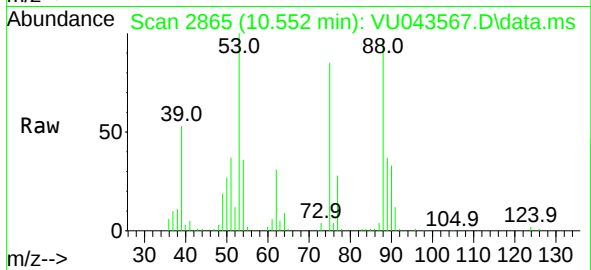
#81
trans-1,4-Dichloro-2-butene
Concen: 48.10 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 75 Resp: 37130
Ion Ratio Lower Upper
75 100
53 119.8 95.8 143.8
89 45.1 36.1 54.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

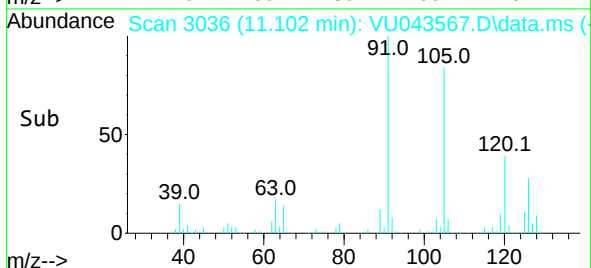
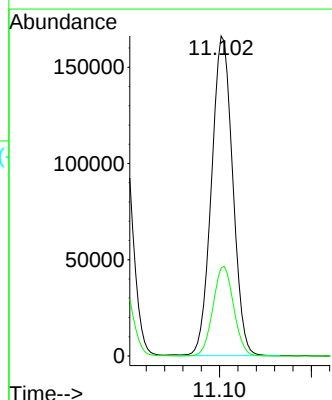
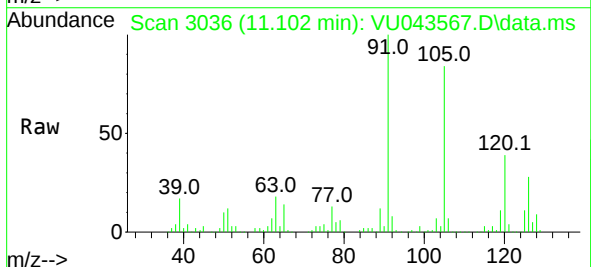
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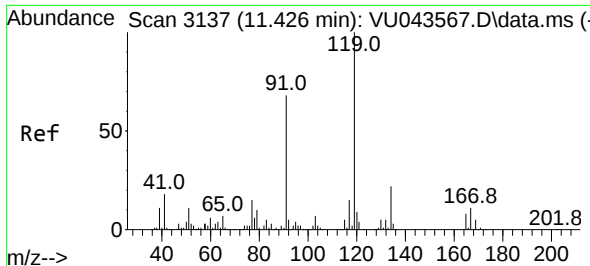
MMDadoda
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#82
4-Chlorotoluene
Concen: 56.25 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

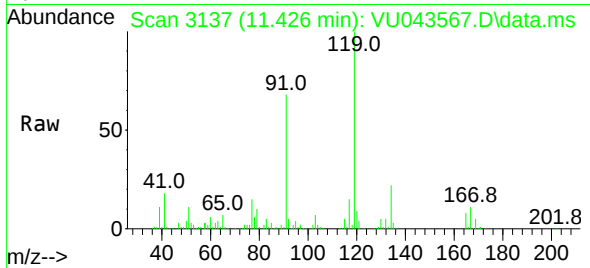
Tgt Ion: 91 Resp: 266318
Ion Ratio Lower Upper
91 100
126 27.3 13.7 41.0





#83
tert-Butylbenzene
Concen: 54.15 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

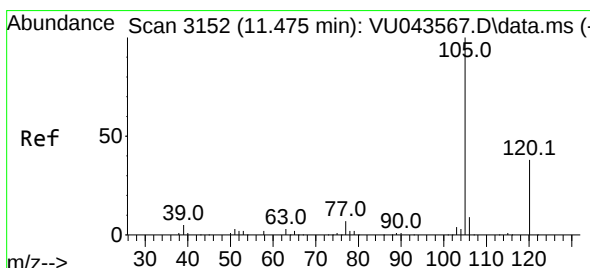
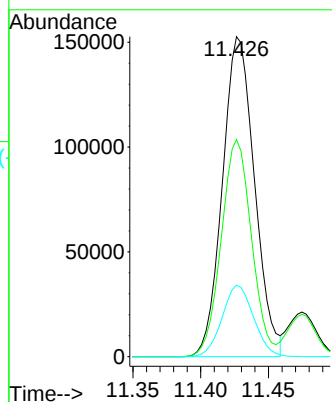
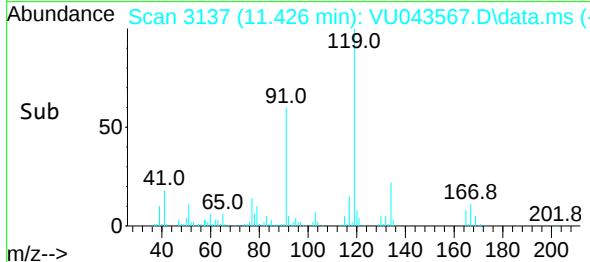
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



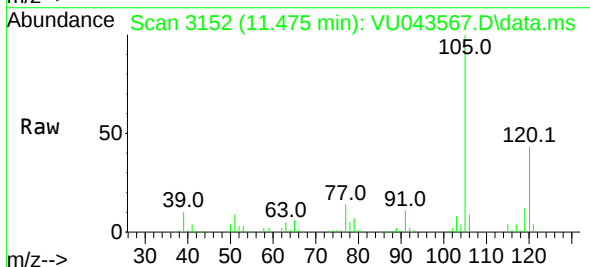
Tgt Ion:119 Resp: 251304
Ion Ratio Lower Upper
119 100
91 64.0 32.0 96.0
134 21.9 10.9 32.9

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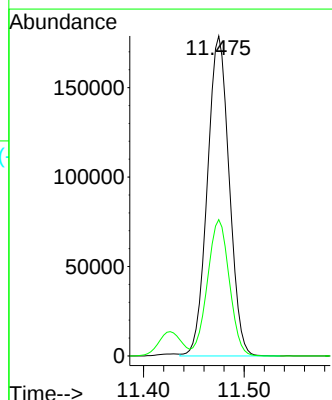
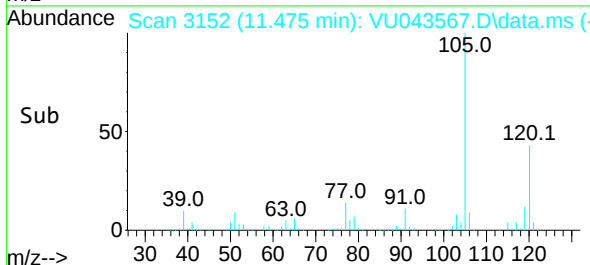
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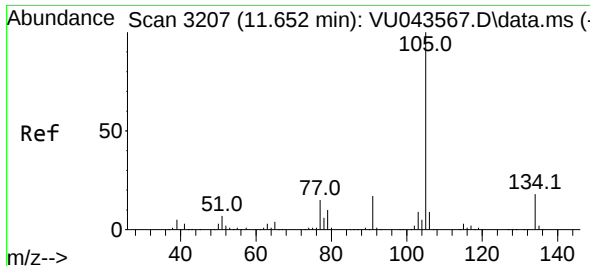


#84
1,2,4-Trimethylbenzene
Concen: 55.40 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



Tgt Ion:105 Resp: 269676
Ion Ratio Lower Upper
105 100
120 42.8 21.4 64.2





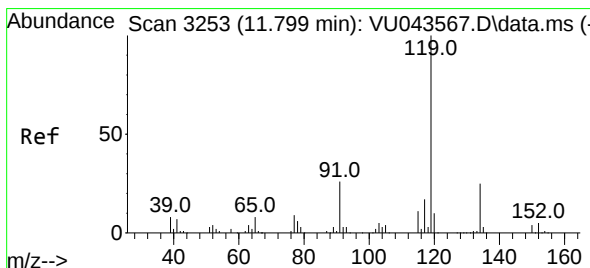
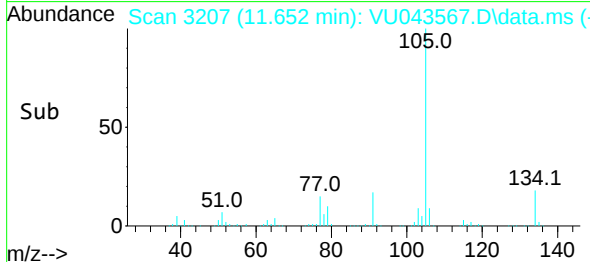
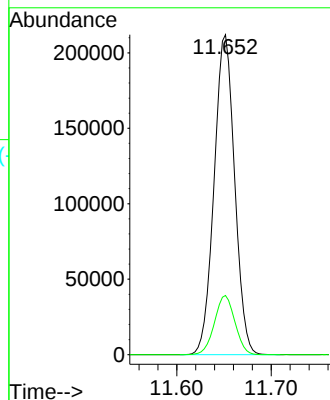
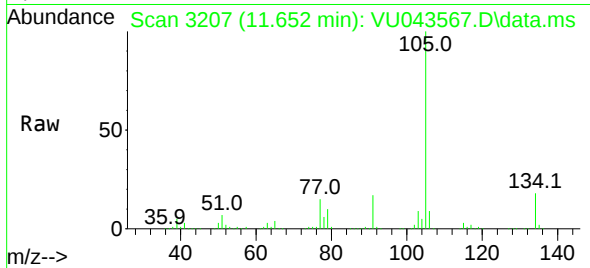
#85
 sec-Butylbenzene
 Concen: 57.87 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU043567.D
 Acq: 05 May 2021 22:50

Tgt Ion:105 Resp: 319577
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.2 27.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

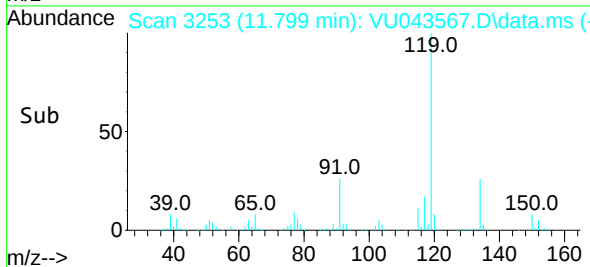
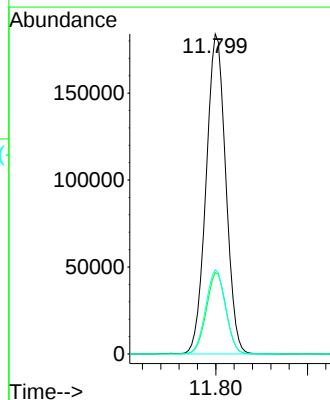
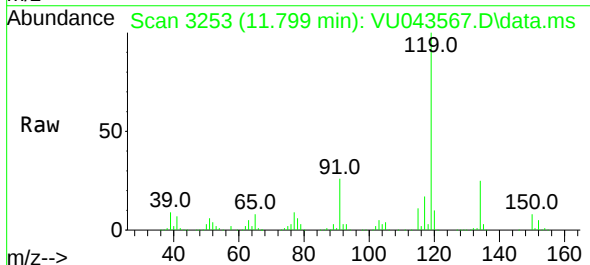
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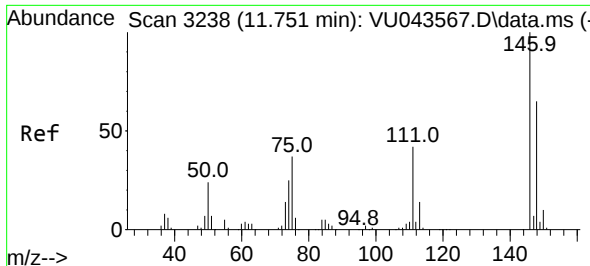
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#86
 p-Isopropyltoluene
 Concen: 54.63 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043567.D
 Acq: 05 May 2021 22:50

Tgt Ion:119 Resp: 273270
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.0
 91 26.6 13.3 39.9





#87

1,3-Dichlorobenzene

Concen: 52.15 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.000 min

Lab File: VU043567.D

Acq: 05 May 2021 22:50

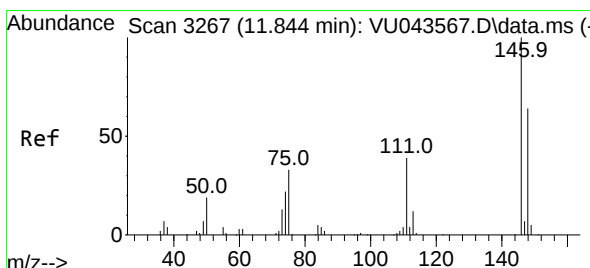
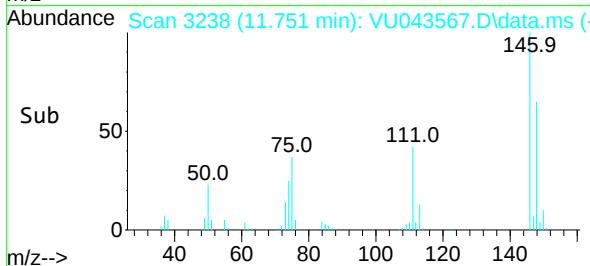
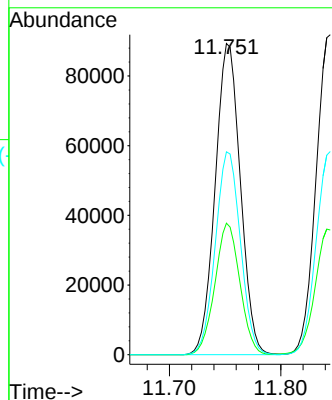
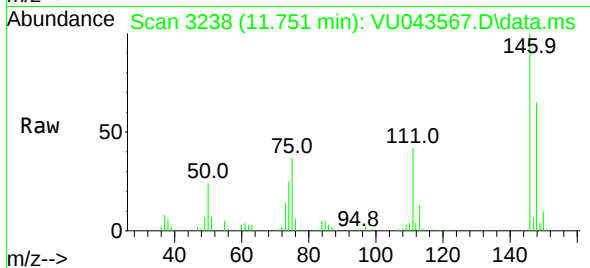
Tgt Ion:146 Resp: 140531

Ion Ratio Lower Upper

146 100

111 41.8 20.9 62.7

148 65.1 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 51.67 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. 0.000 min

Lab File: VU043567.D

Acq: 05 May 2021 22:50

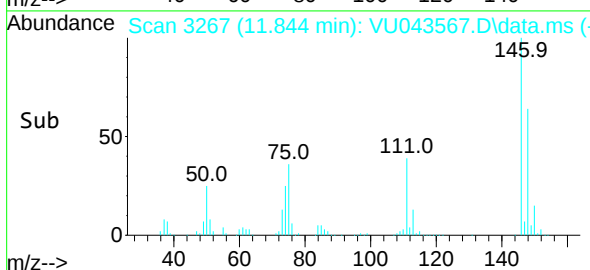
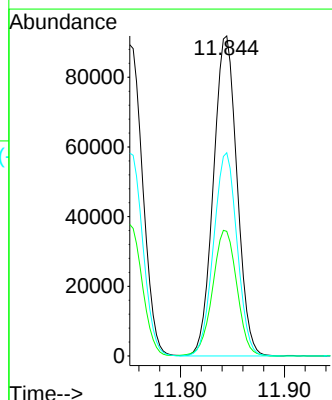
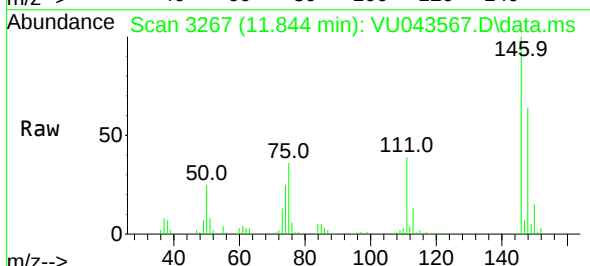
Tgt Ion:146 Resp: 145076

Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.6

148 63.4 31.7 95.1



Instrument :

MSVOA_U

ClientSampled :

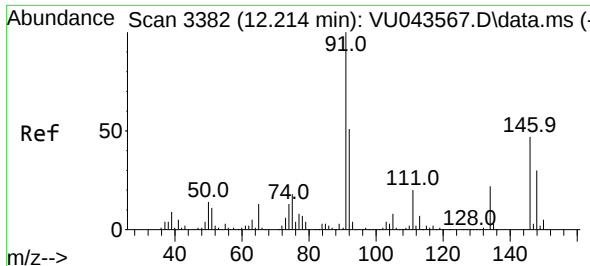
VSTDICCC050

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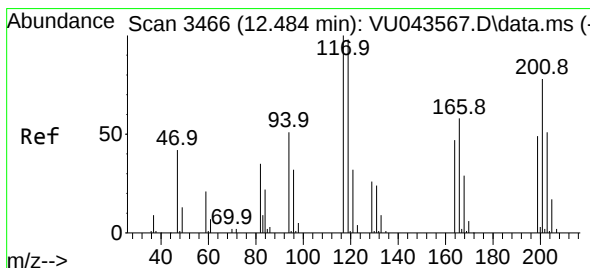
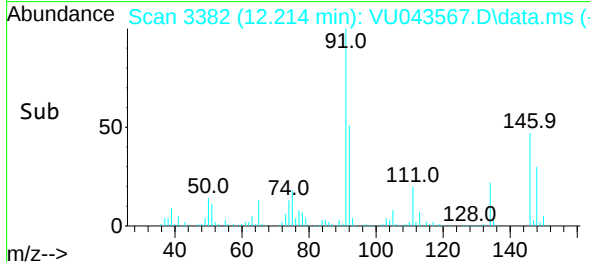
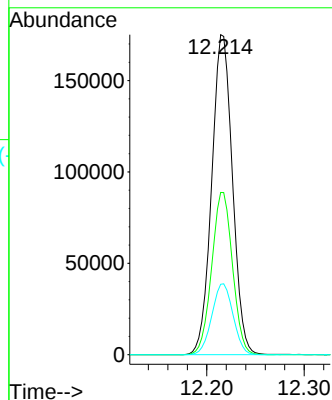
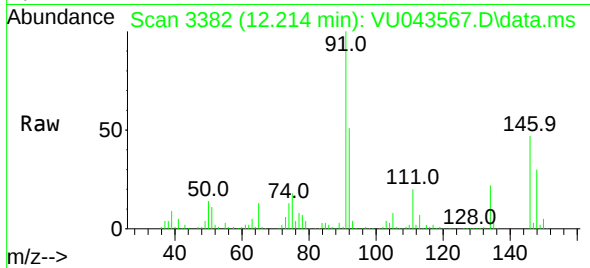
#89
n-Butylbenzene
Concen: 55.31 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 91 Resp: 259251
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.2
134 22.6 11.3 33.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

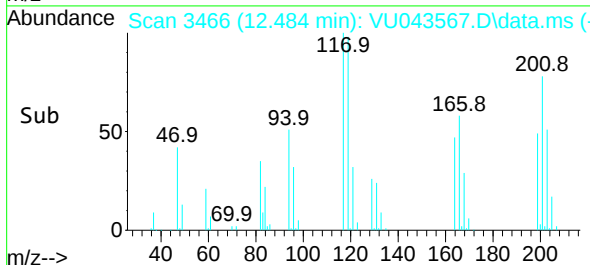
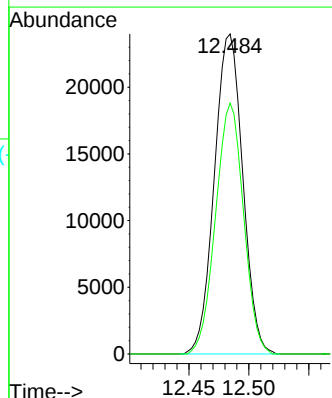
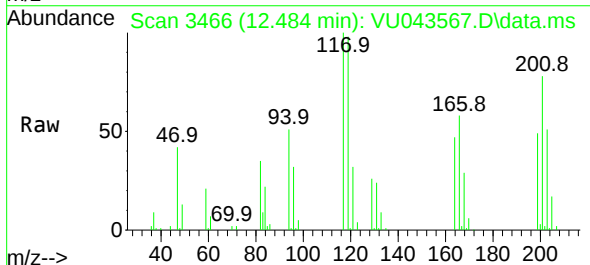
Manual Integrations
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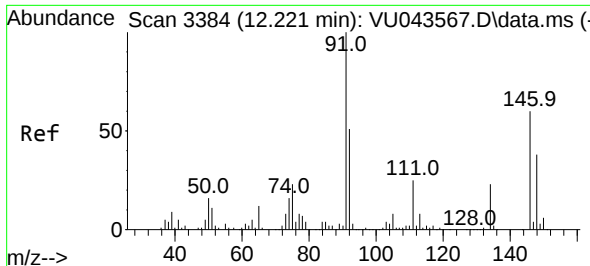
MMDadoda
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#90
Hexachloroethane
Concen: 43.64 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 117 Resp: 39443
Ion Ratio Lower Upper
117 100
201 77.1 38.6 115.7





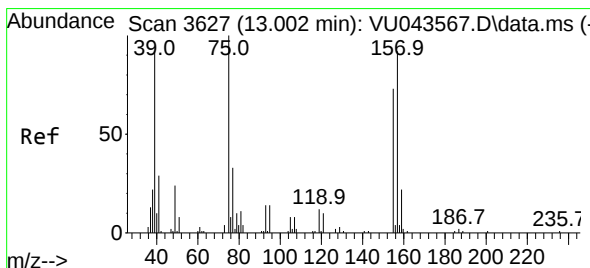
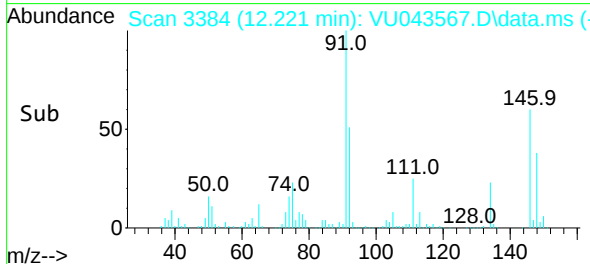
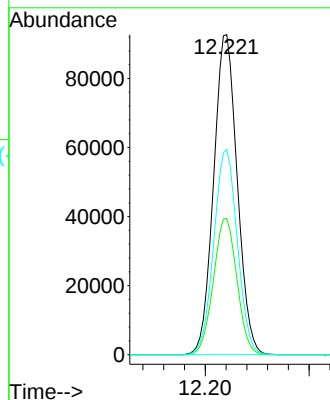
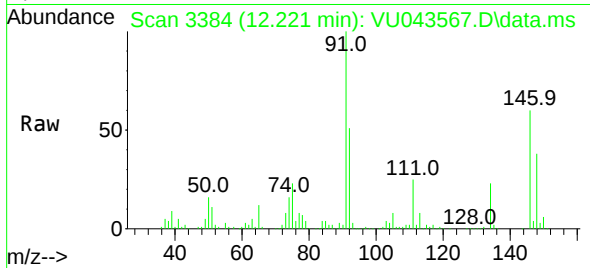
#91
1,2-Dichlorobenzene
Concen: 52.98 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 146 Resp: 146357
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.4
148 64.0 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

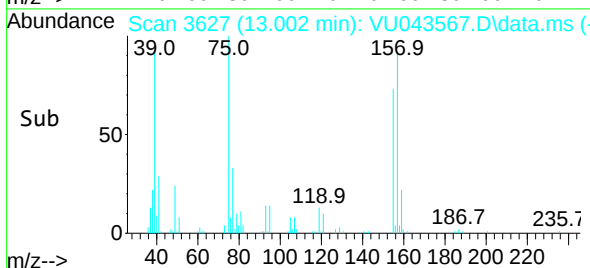
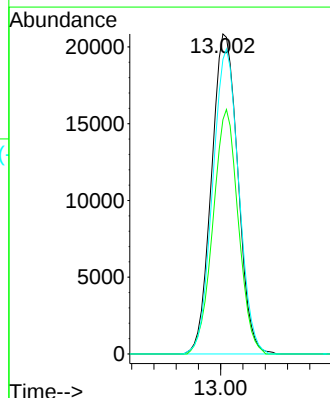
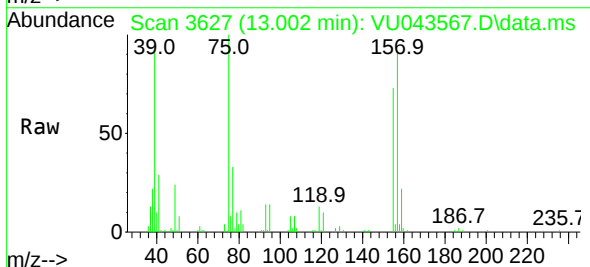
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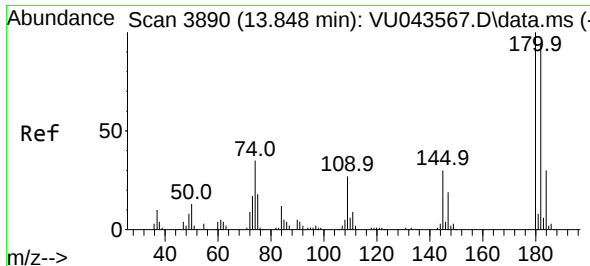
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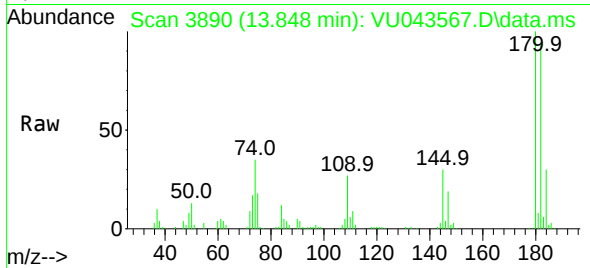
#92
1,2-Dibromo-3-Chloropropane
Concen: 52.25 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50

Tgt Ion: 75 Resp: 34217
Ion Ratio Lower Upper
75 100
155 73.4 36.7 110.1
157 94.3 47.1 141.4

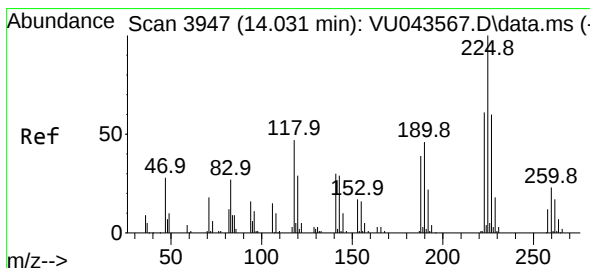
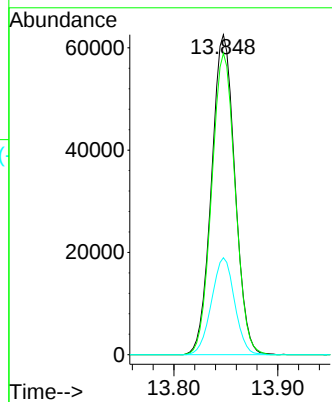
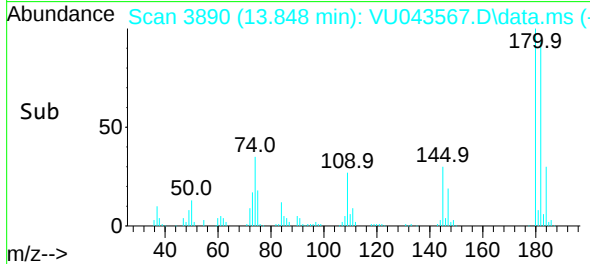




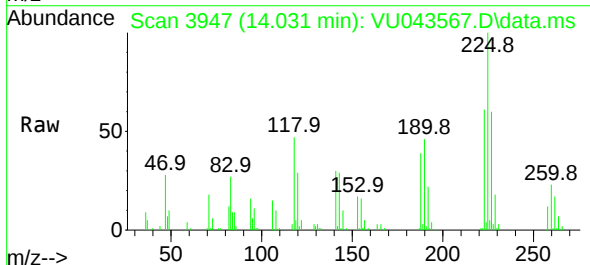
#93
1,2,4-Trichlorobenzene
Concen: 52.60 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



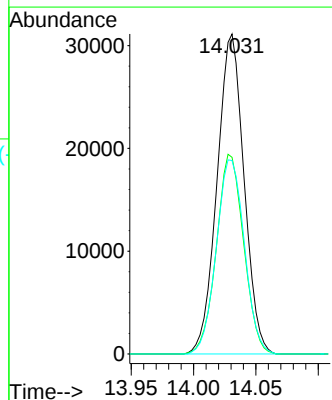
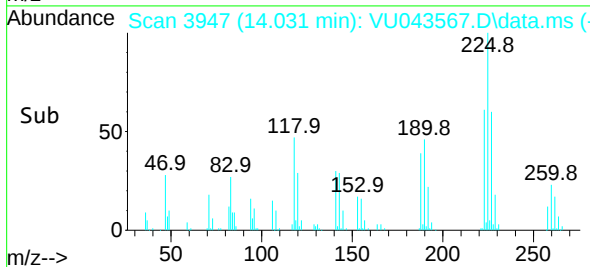
Tgt Ion:180 Resp: 97654
Ion Ratio Lower Upper
180 100
182 94.4 47.2 141.6
145 29.9 14.9 44.9



#94
Hexachlorobutadiene
Concen: 47.68 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



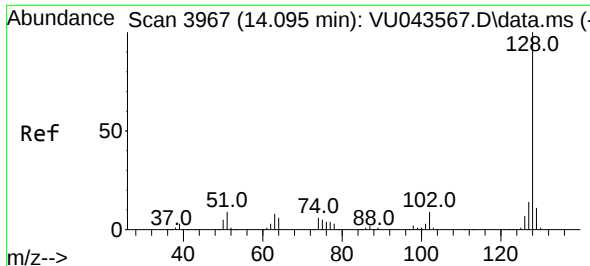
Tgt Ion:225 Resp: 46928
Ion Ratio Lower Upper
225 100
223 63.0 31.5 94.5
227 63.2 31.6 94.8



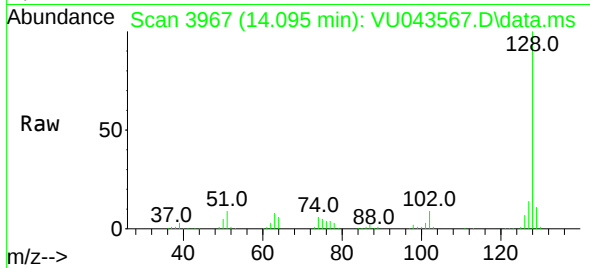
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
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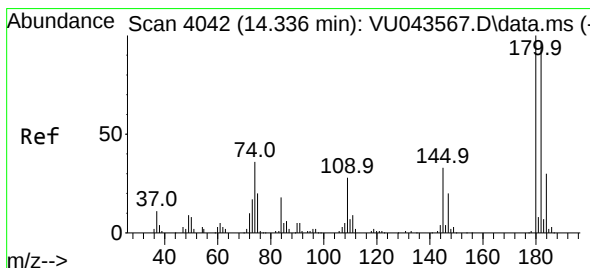
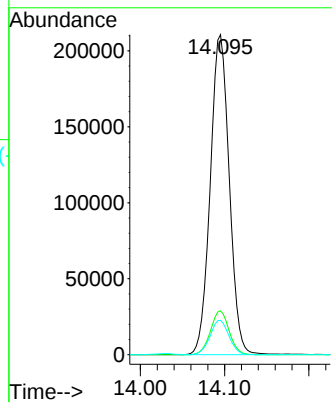
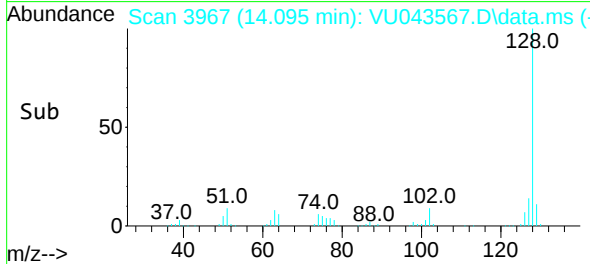
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5/7/2021 12:51:39 PM



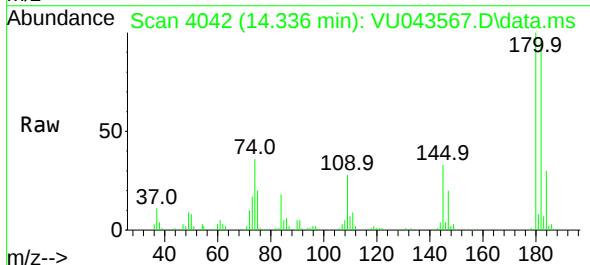
#95
Naphthalene
Concen: 57.85 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



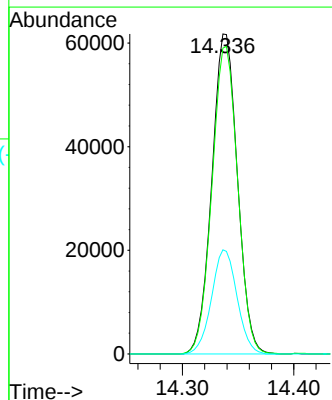
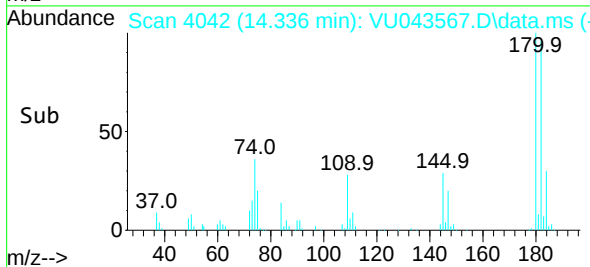
Tgt Ion:128 Resp: 330007
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 53.85 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043567.D
Acq: 05 May 2021 22:50



Tgt Ion:180 Resp: 98584
Ion Ratio Lower Upper
180 100
182 96.4 48.2 144.6
145 32.4 16.2 48.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:51:39 PM