

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043597.D
 Acq On : 06 May 2021 20:36
 Operator : SY/MD
 Sample : M2251-03MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MS

Quant Time: May 07 02:08:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	98344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	170629	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	161309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	81955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99090	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
35) Dibromofluoromethane	5.298	113	64172	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
50) Toluene-d8	7.906	98	234426	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	10.639	95	88727	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	61281	44.76	ug/l	97
3) Chloromethane	1.523	50	86885	51.26	ug/l	99
4) Vinyl Chloride	1.607	62	77692	49.77	ug/l	99
5) Bromomethane	1.838	94	39290	44.71	ug/l	97
6) Chloroethane	1.925	64	48083	48.03	ug/l	98
7) Trichlorofluoromethane	2.134	101	103354	48.88	ug/l	99
8) Diethyl Ether	2.382	74	39914	52.07	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	52577	44.88	ug/l	99
10) Methyl Iodide	2.726	142	63946	44.49	ug/l	98
11) Tert butyl alcohol	3.189	59	124394	232.89	ug/l	98
12) 1,1-Dichloroethene	2.581	96	59177	51.98	ug/l	97
13) Acrolein	2.488	56	56756	242.23	ug/l	97
14) Allyl chloride	2.928	41	151442	53.09	ug/l	99
15) Acrylonitrile	3.317	53	267539	275.96	ug/l	99
16) Acetone	2.629	43	295972	267.84	ug/l	100
17) Carbon Disulfide	2.797	76	176228	48.81	ug/l	98
18) Methyl Acetate	2.951	43	129322	51.19	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	218958	55.92	ug/l	98
20) Methylene Chloride	3.051	84	75325	48.44	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	65107	52.60	ug/l	93
22) Diisopropyl ether	4.002	45	272207	55.63	ug/l	89
23) Vinyl Acetate	3.964	43	1297296	231.97	ug/l	100
24) 1,1-Dichloroethane	3.877	63	144441	51.06	ug/l	99
25) 2-Butanone	4.706	43	474866	278.73	ug/l	99
26) 2,2-Dichloropropane	4.674	77	96098	50.41	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	77632	54.36	ug/l	99
28) Bromochloromethane	4.983	49	72343	50.97	ug/l	# 99
29) Tetrahydrofuran	5.057	42	275756	285.03	ug/l	99
30) Chloroform	5.095	83	144157	52.72	ug/l	100
31) Cyclohexane	5.394	56	102826	43.27	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	117237	50.31	ug/l	98
36) 1,1-Dichloropropene	5.533	75	97968	50.57	ug/l	99
37) Ethyl Acetate	4.809	43	162465	49.52	ug/l	100
38) Carbon Tetrachloride	5.533	117	97185	49.50	ug/l	98
39) Methylcyclohexane	6.771	83	81715	43.66	ug/l	98
40) Benzene	5.780	78	300073	51.68	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	95252	50.14	ug/l	99
42) 1,2-Dichloroethane	5.803	62	129438	50.76	ug/l	99
43) Isopropyl Acetate	5.919	43	247164	51.37	ug/l	100
44) Trichloroethene	6.549	130	69564	51.01	ug/l	100
45) 1,2-Dichloropropane	6.800	63	86898	50.78	ug/l	98
46) Dibromomethane	6.925	93	57722	53.51	ug/l	99
47) Bromodichloromethane	7.115	83	113380	51.91	ug/l	98
48) Methyl methacrylate	6.967	41	128920	53.32	ug/l	99
49) 1,4-Dioxane	6.970	88	42072	945.42	ug/l	100
51) 4-Methyl-2-Pentanone	7.800	43	926677	236.35	ug/l	100
52) Toluene	7.976	92	179026	53.34	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	118916	47.47	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	120982	50.67	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	77274	52.82	ug/l	98
56) Ethyl methacrylate	8.340	69	128484	46.82	ug/l	100
57) 1,3-Dichloropropane	8.584	76	135726	52.16	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.613	63	844	23.44	ug/l #	52
59) 2-Hexanone	8.690	43	745905	233.75	ug/l	100
60) Dibromochloromethane	8.819	129	82315	52.89	ug/l	100
61) 1,2-Dibromoethane	8.931	107	83606	52.90	ug/l	99
64) Tetrachloroethene	8.558	164	61837	49.64	ug/l	97
65) Chlorobenzene	9.452	112	182428	51.26	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	70138	51.22	ug/l	98
67) Ethyl Benzene	9.578	91	339620	47.78	ug/l	98
68) m/p-Xylenes	9.700	106	249121	95.85	ug/l	99
69) o-Xylene	10.108	106	121596	47.89	ug/l	100
70) Styrene	10.121	104	204267	45.63	ug/l	99
71) Bromoform	10.298	173	67325	47.48	ug/l #	99
73) Isopropylbenzene	10.491	105	319815	54.44	ug/l	99
74) N-amyl acetate	10.327	43	202885	46.61	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	146694	52.94	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	163629	62.79	ug/l	93
77) Bromobenzene	10.790	156	82971	54.87	ug/l	99
78) n-propylbenzene	10.912	91	387921	54.01	ug/l	100
79) 2-Chlorotoluene	10.992	91	237105	53.25	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	279548	50.47	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	41638	52.04	ug/l	94
82) 4-Chlorotoluene	11.102	91	277571	54.56	ug/l	99
83) tert-Butylbenzene	11.426	119	260213	53.27	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	285217	50.87	ug/l	100
85) sec-Butylbenzene	11.651	105	314561	47.26	ug/l	99
86) p-Isopropyltoluene	11.799	119	272758	47.63	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	147544	51.58	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	148107	49.92	ug/l	100
89) n-Butylbenzene	12.214	91	248178	44.29	ug/l	99
90) Hexachloroethane	12.484	117	41862	50.93	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	151639	51.33	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	37222	54.50	ug/l	100
93) 1,2,4-Trichlorobenzene	13.848	180	91423	47.61	ug/l	99
94) Hexachlorobutadiene	14.031	225	38933	42.59	ug/l	97
95) Naphthalene	14.095	128	351232	50.50	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	96371	50.32	ug/l	99

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ClientSampleId :
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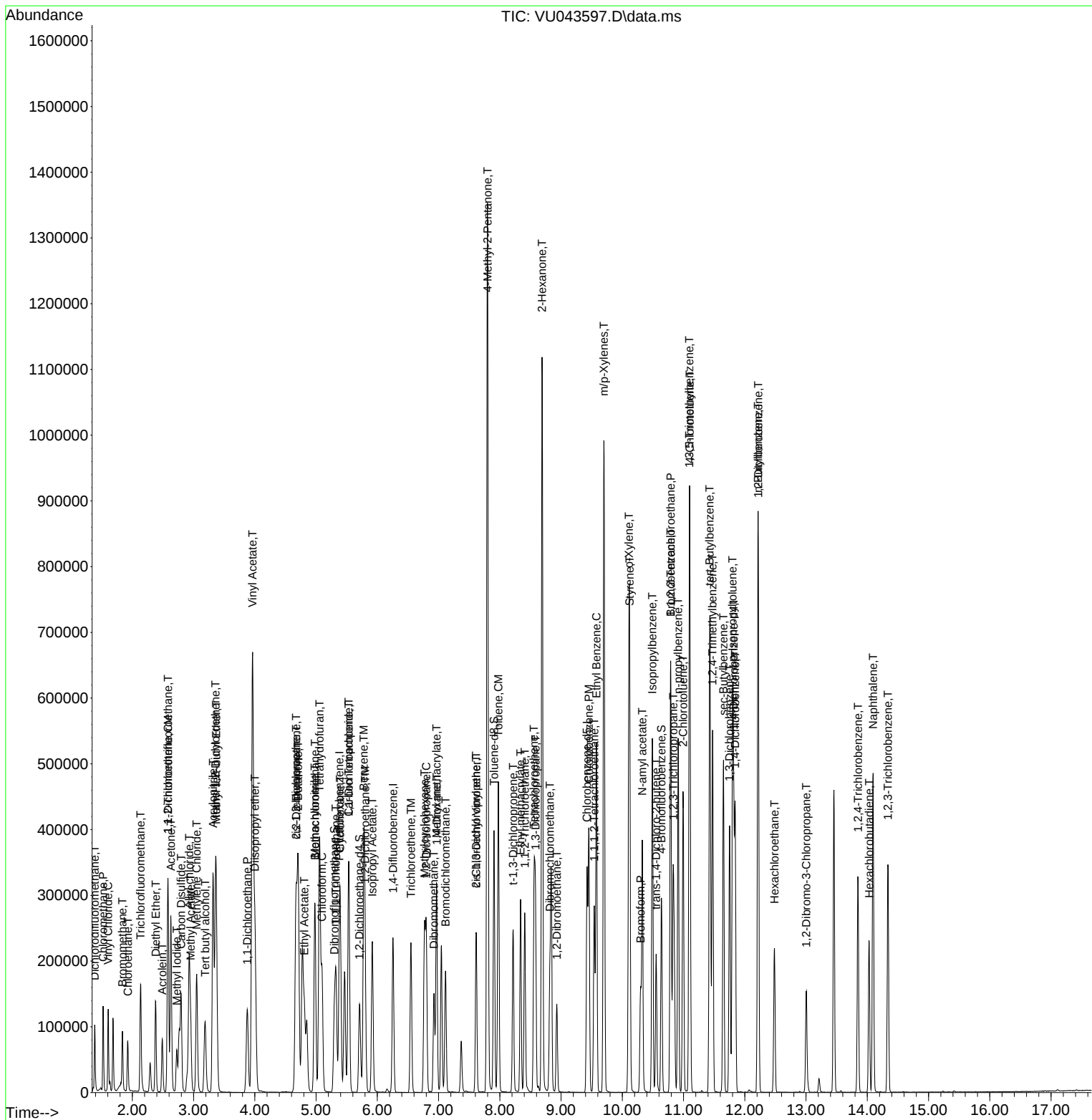
Quant Time: May 07 02:08:30 2021
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QLast Update : Thu May 06 07:26:23 2021
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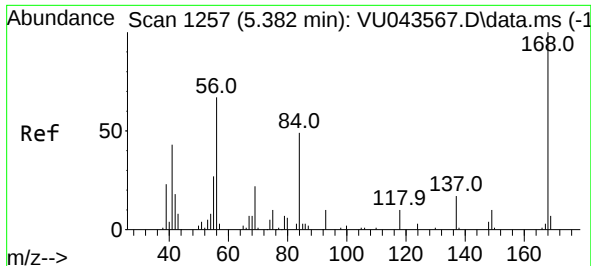
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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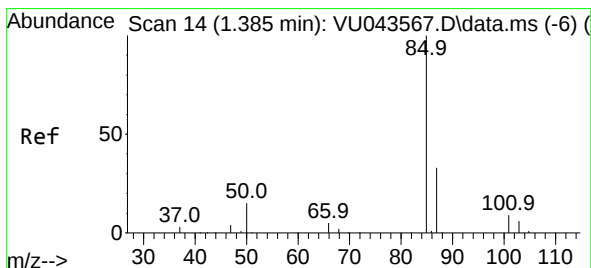
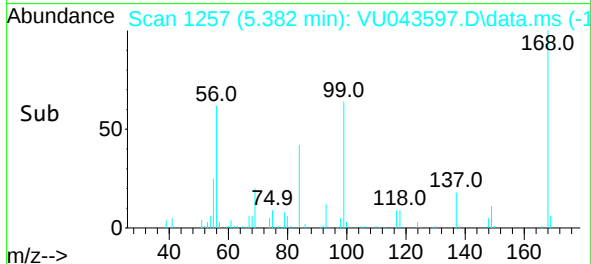
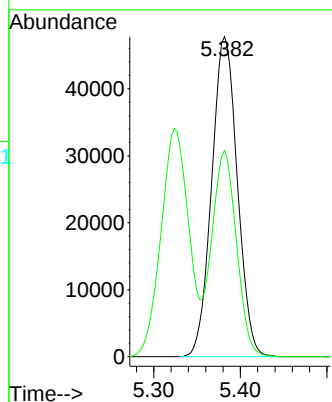
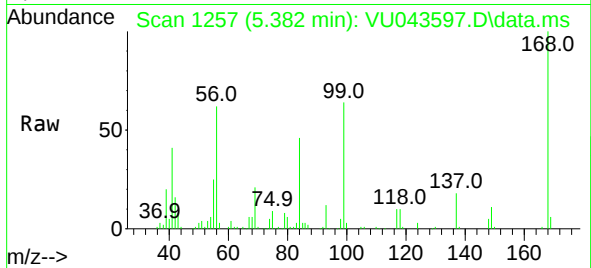




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043597.D
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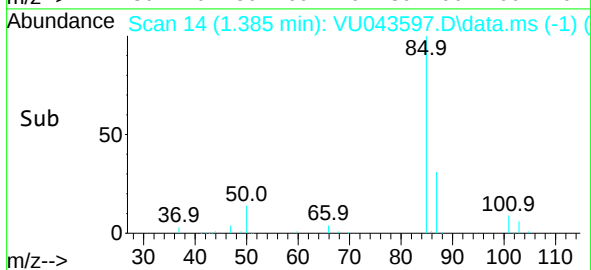
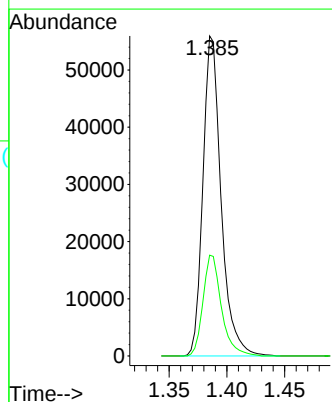
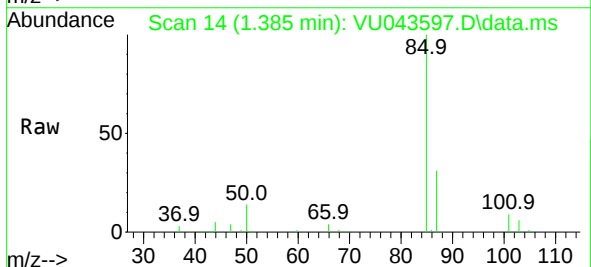
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ClientSampleId :
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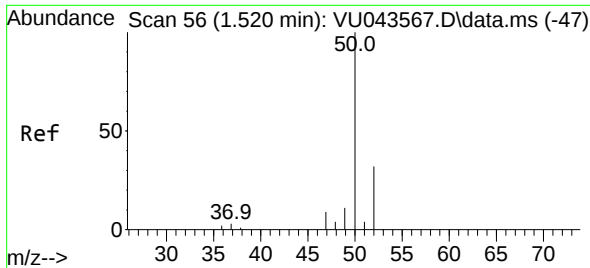
Tgt Ion:168 Resp: 98344
Ion Ratio Lower Upper
168 100
99 64.4 49.0 73.6



#2
Dichlorodifluoromethane
Concen: 44.76 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 85 Resp: 61281
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1

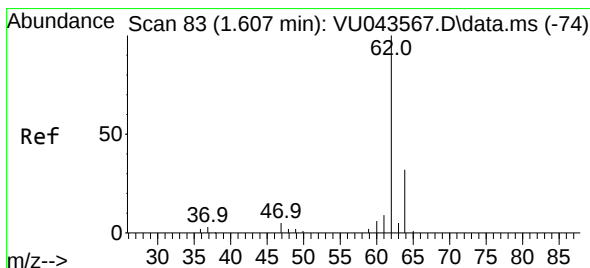
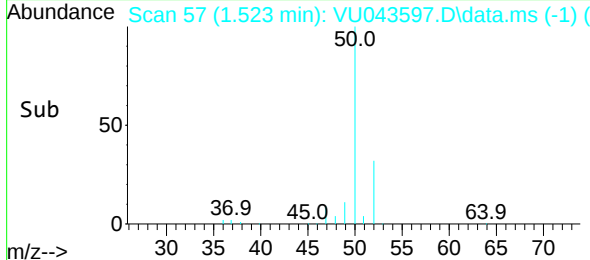
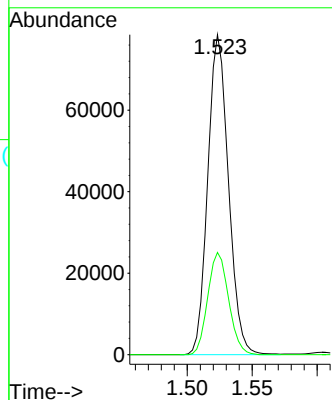
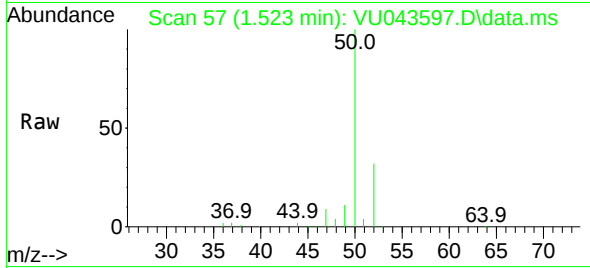




#3
Chloromethane
Concen: 51.26 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

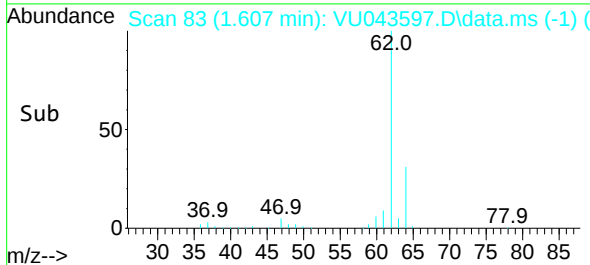
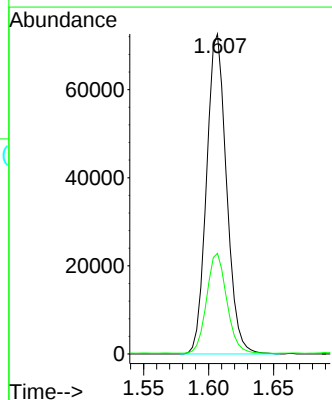
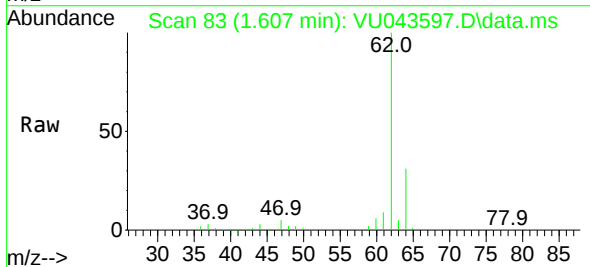
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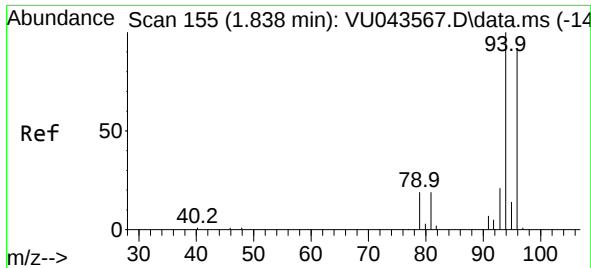
Tgt Ion: 50 Resp: 86885
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9



#4
Vinyl Chloride
Concen: 49.77 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 62 Resp: 77692
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2

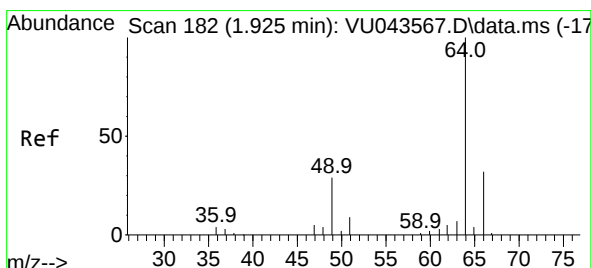
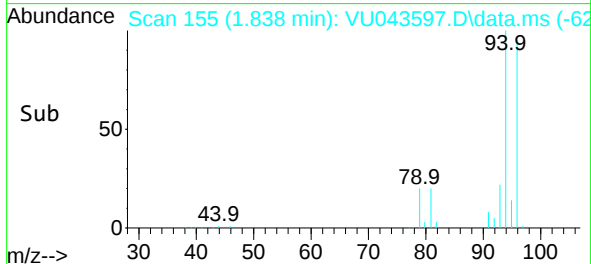
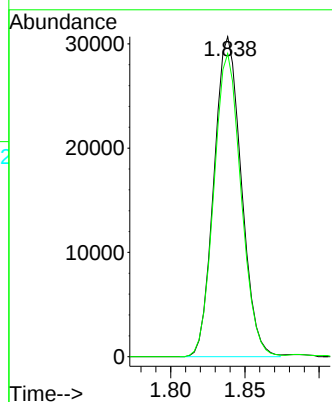
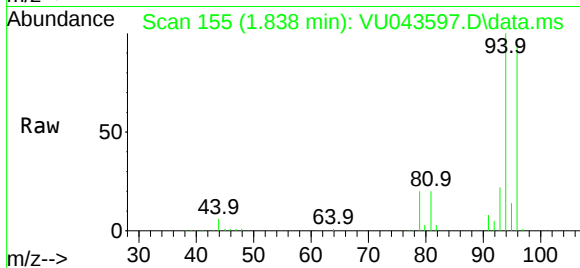




#5
Bromomethane
Concen: 44.71 ug/l
RT: 1.838 min Scan# 155
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

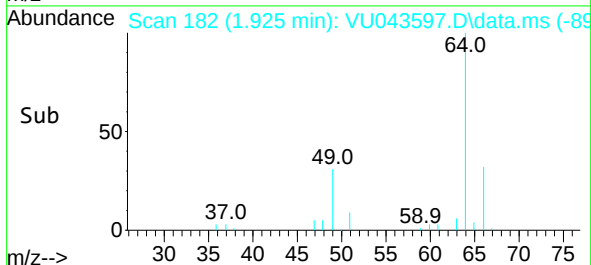
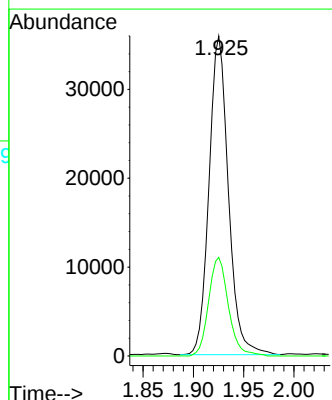
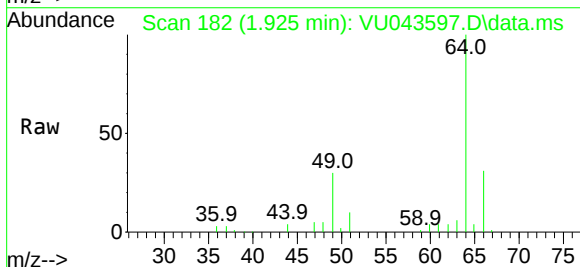
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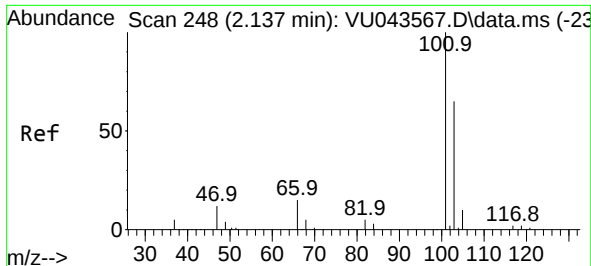
Tgt Ion: 94 Resp: 39290
Ion Ratio Lower Upper
94 100
96 94.7 73.3 109.9



#6
Chloroethane
Concen: 48.03 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.000 min
Lab File: VU043597.D
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Tgt Ion: 64 Resp: 48083
Ion Ratio Lower Upper
64 100
66 30.9 25.7 38.5

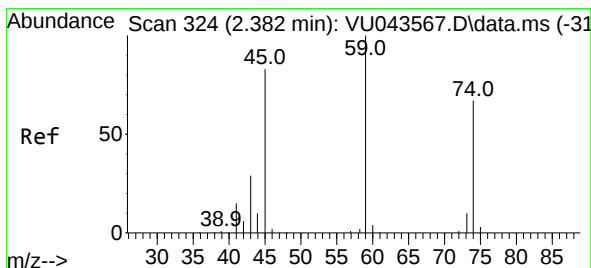
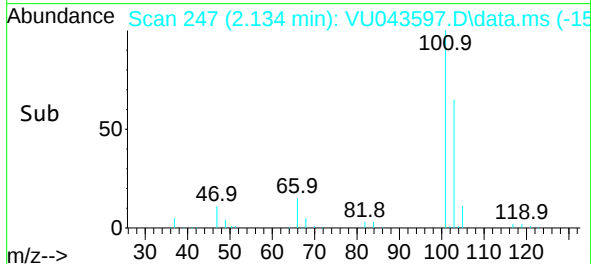
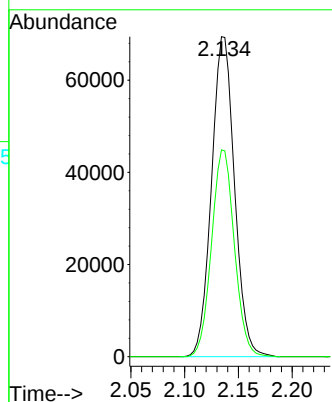
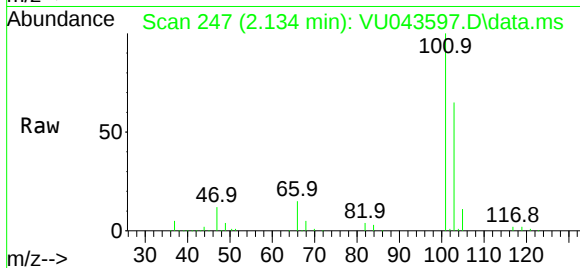




#7
Trichlorofluoromethane
Concen: 48.88 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

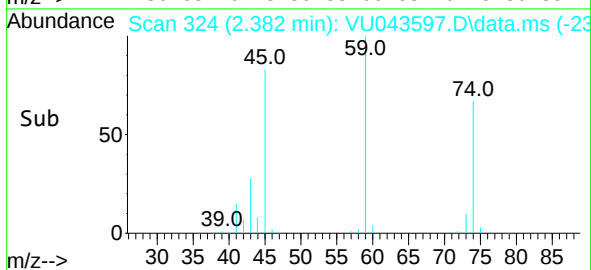
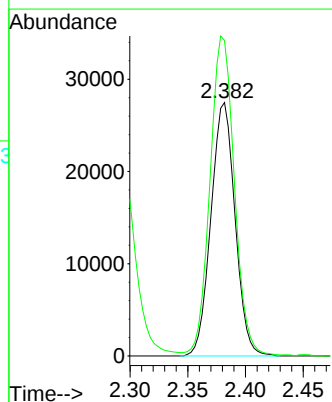
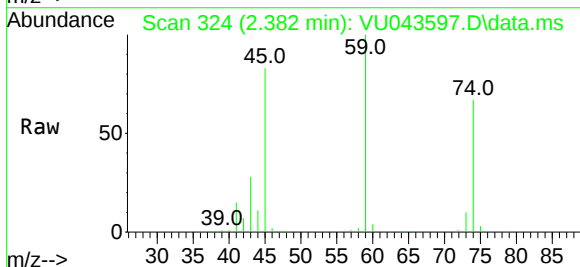
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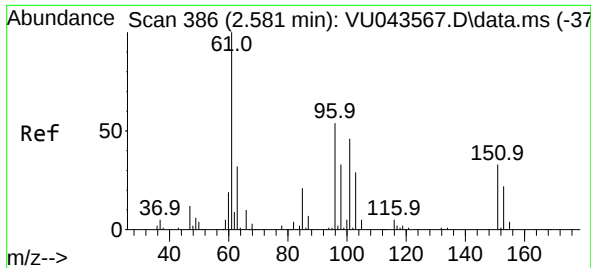
Tgt Ion:101 Resp: 103354
Ion Ratio Lower Upper
101 100
103 64.6 52.3 78.5



#8
Diethyl Ether
Concen: 52.07 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU043597.D
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Tgt Ion: 74 Resp: 39914
Ion Ratio Lower Upper
74 100
45 126.9 62.6 187.8

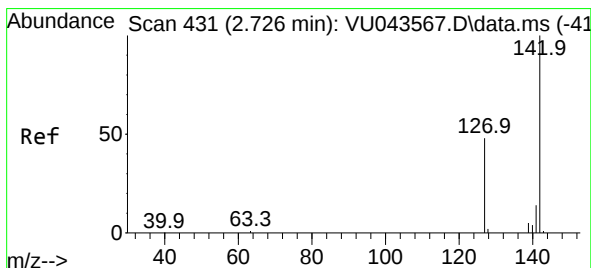
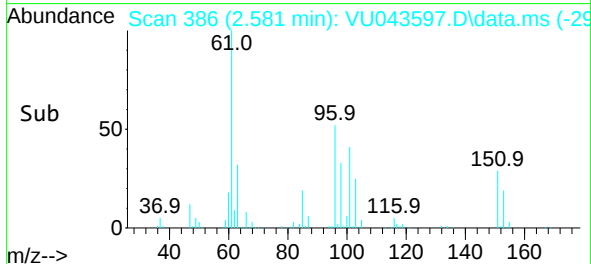
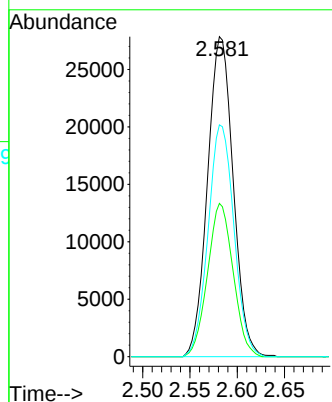
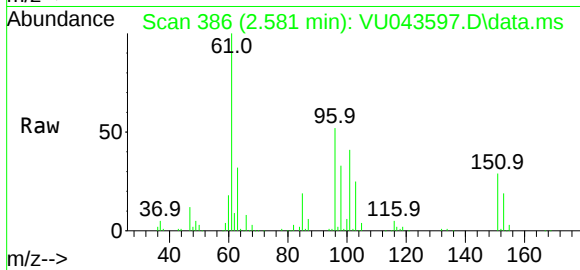




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.88 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

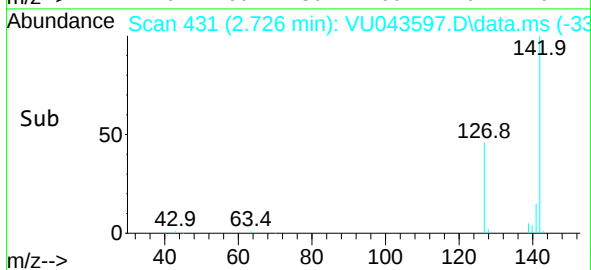
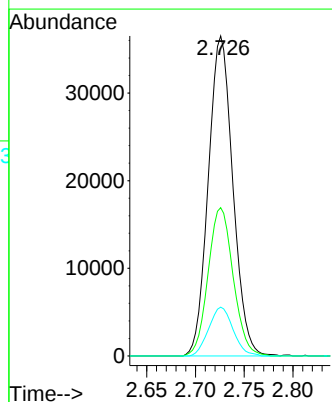
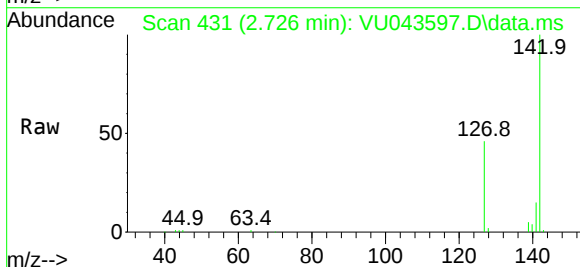
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

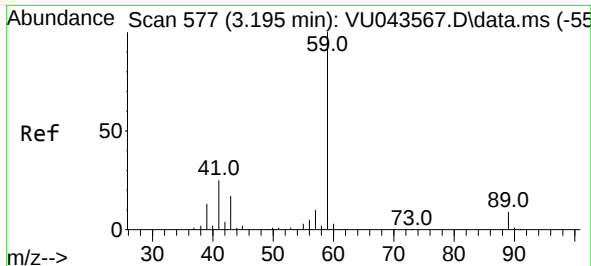
Tgt Ion:101	Resp:	52577
Ion Ratio	Lower	Upper
101	100	
85	47.6	37.3 55.9
151	73.0	59.4 89.0



#10
Methyl Iodide
Concen: 44.49 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion:142	Resp:	63946
Ion Ratio	Lower	Upper
142	100	
127	47.3	38.9 58.3
141	15.2	11.8 17.6



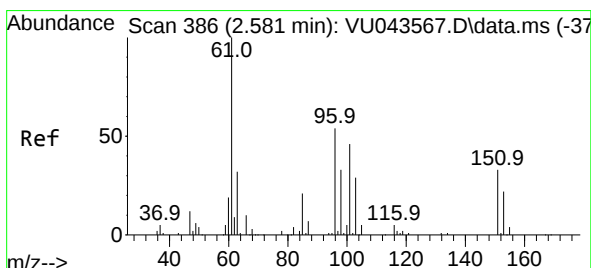
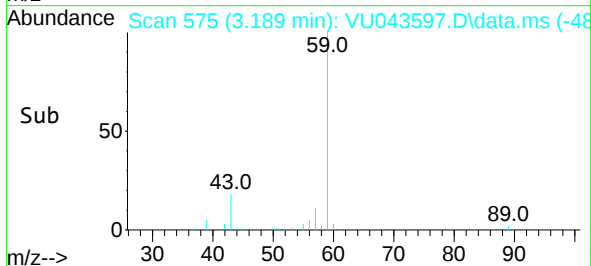
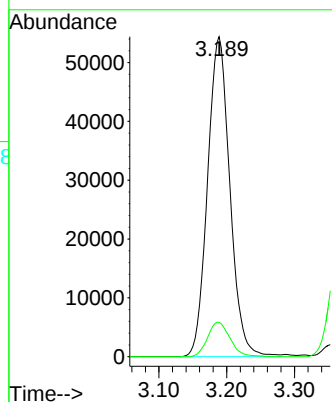
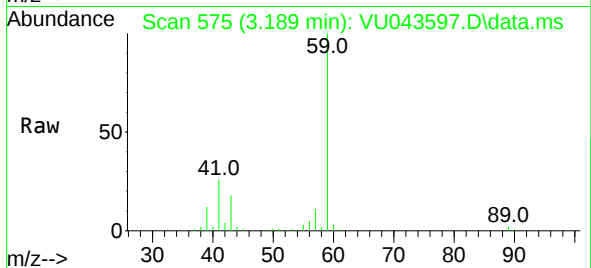


#11

Tert butyl alcohol
Concen: 232.89 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

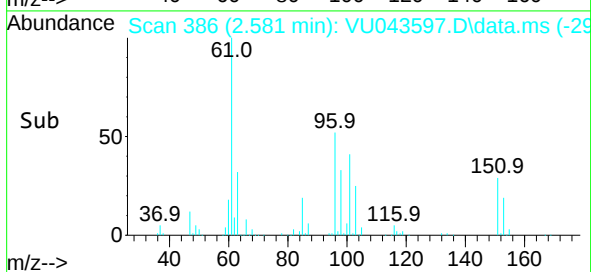
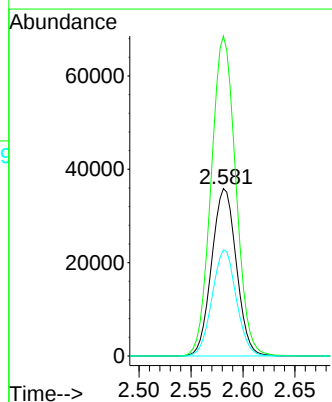
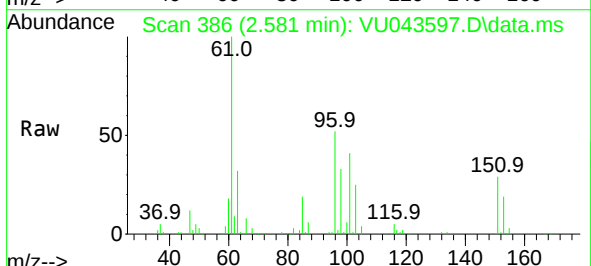
Tgt Ion: 59 Resp: 124394
Ion Ratio Lower Upper
59 100
57 10.8 8.0 12.0

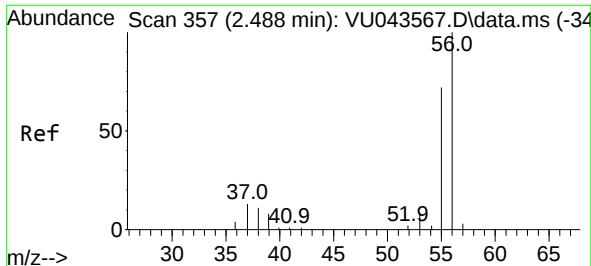


#12

1,1-Dichloroethene
Concen: 51.98 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

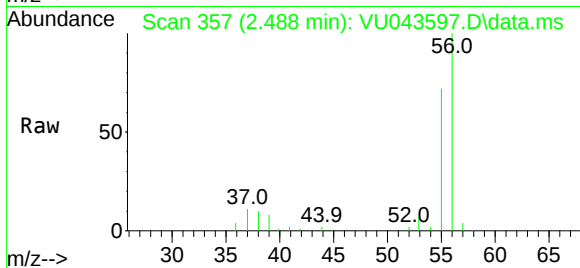
Tgt Ion: 96 Resp: 59177
Ion Ratio Lower Upper
96 100
61 191.2 148.4 222.6
98 63.4 49.4 74.2



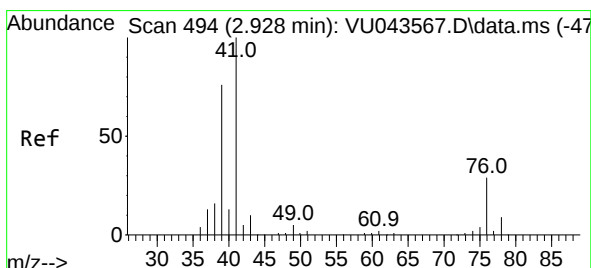
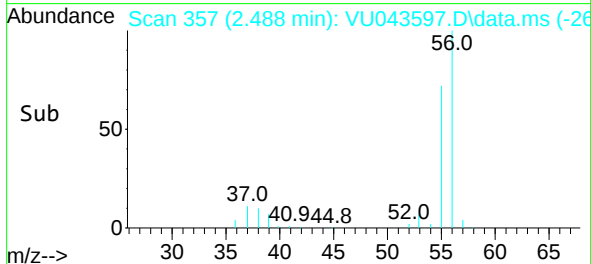
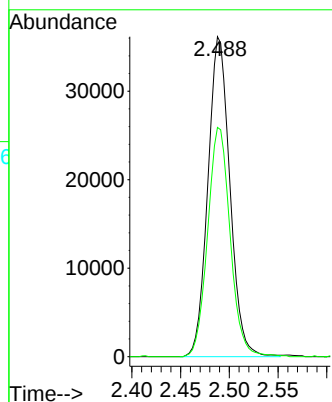


#13
Acrolein
Concen: 242.23 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

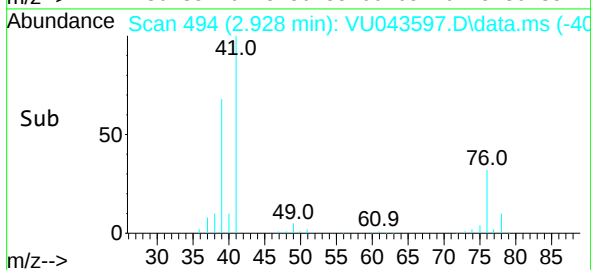
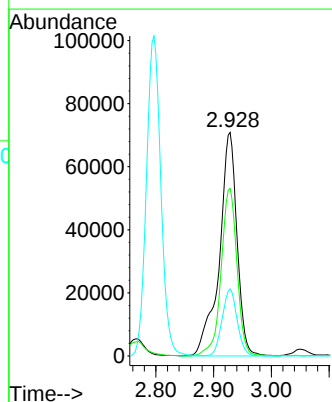
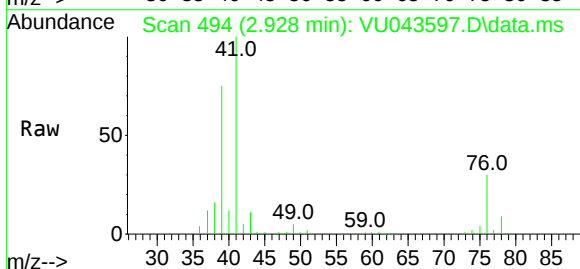


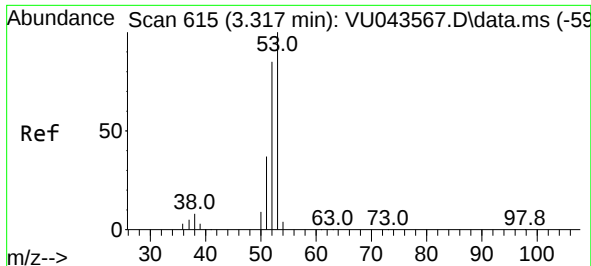
Tgt Ion: 56 Resp: 56756
Ion Ratio Lower Upper
56 100
55 73.4 56.9 85.3



#14
Allyl chloride
Concen: 53.09 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

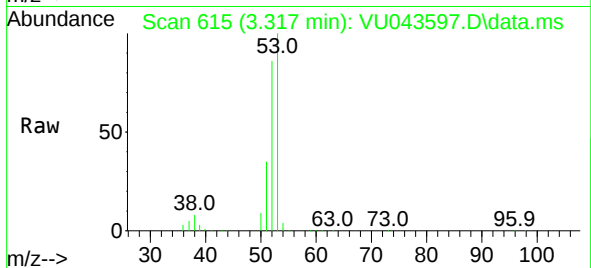
Tgt Ion: 41 Resp: 151442
Ion Ratio Lower Upper
41 100
39 67.0 54.5 81.7
76 25.3 19.9 29.9





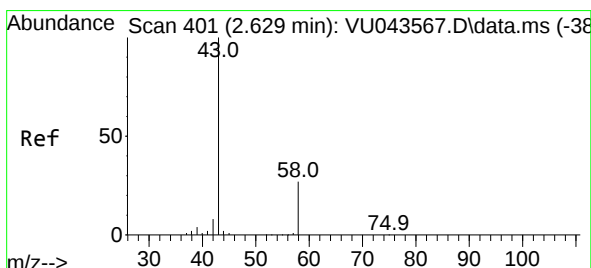
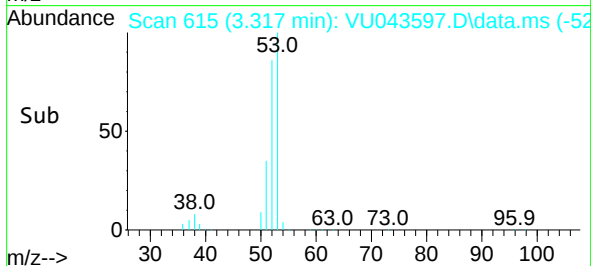
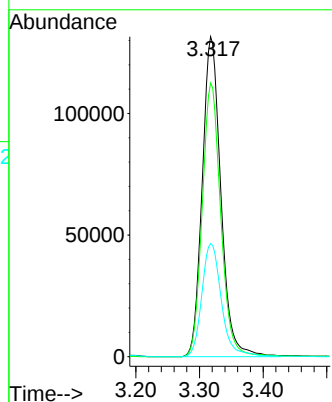
#15
Acrylonitrile
Concen: 275.96 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS



Tgt Ion: 53 Resp: 267539

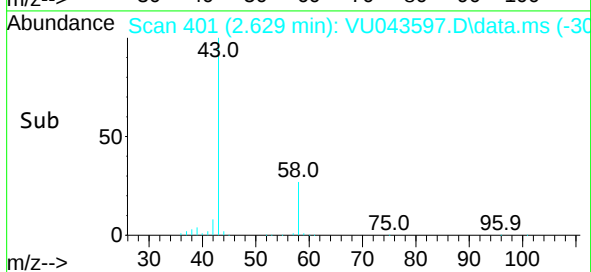
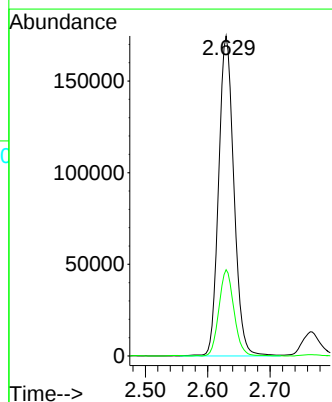
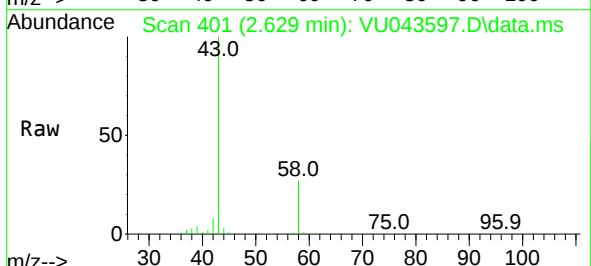
Ion	Ratio	Lower	Upper
53	100		
52	85.0	67.4	101.2
51	37.2	30.0	45.0

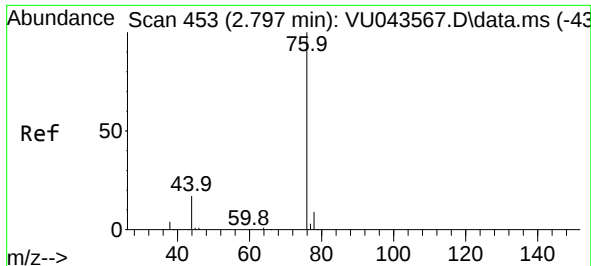


#16
Acetone
Concen: 267.84 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 43 Resp: 295972

Ion	Ratio	Lower	Upper
43	100		
58	26.9	21.7	32.5

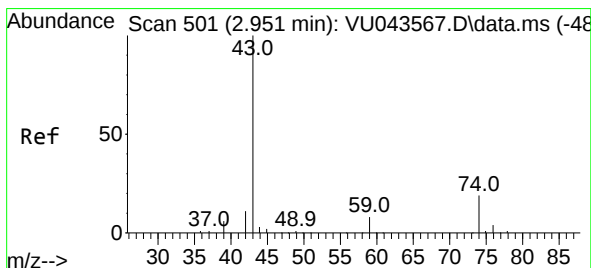
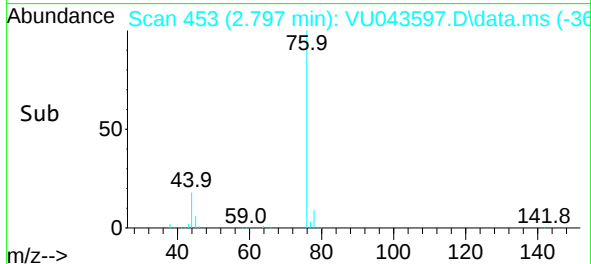
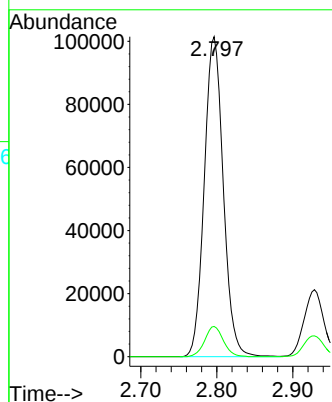
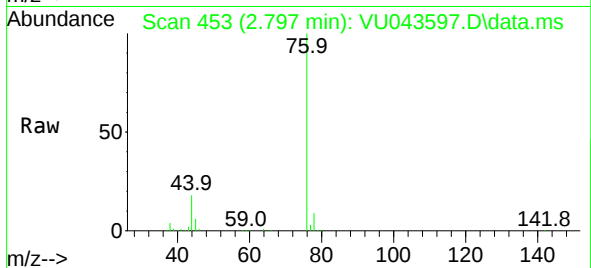




#17
Carbon Disulfide
Concen: 48.81 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

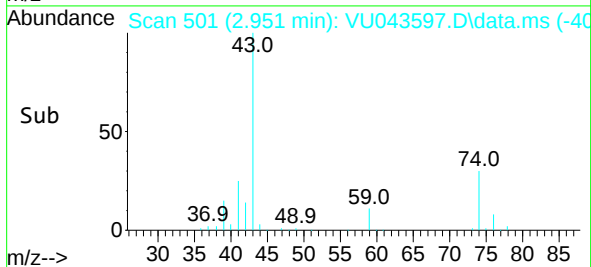
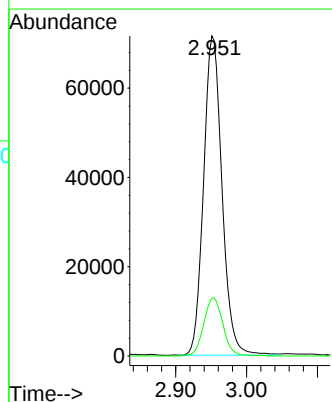
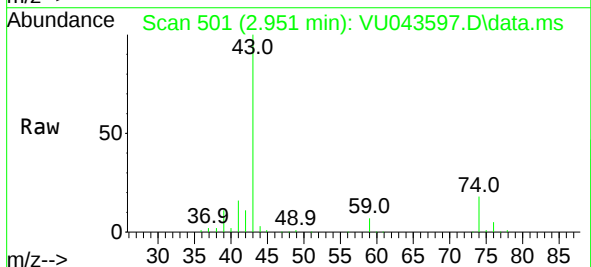
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

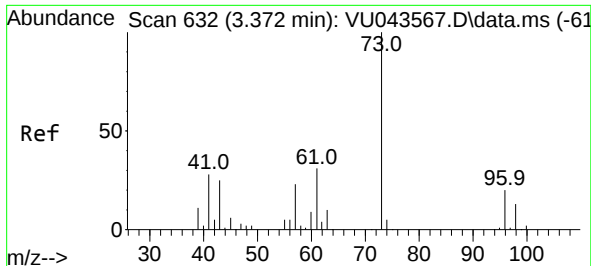
Tgt Ion: 76 Resp: 176228
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 51.19 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 43 Resp: 129322
Ion Ratio Lower Upper
43 100
74 18.9 15.3 22.9



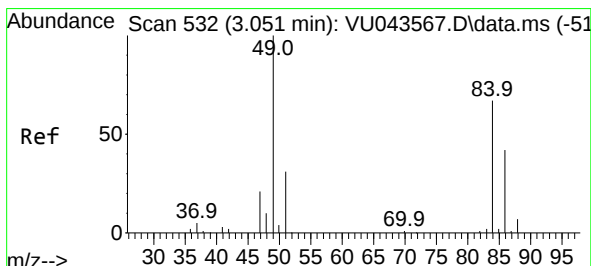
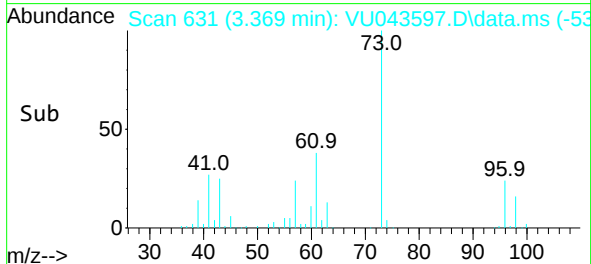
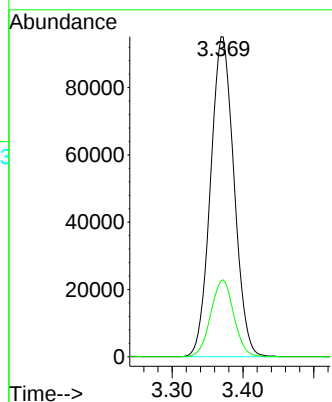
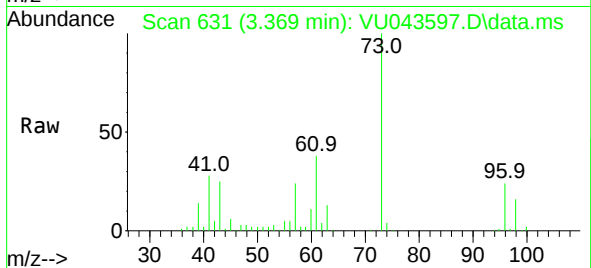


#19

Methyl tert-butyl Ether
Concen: 55.92 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

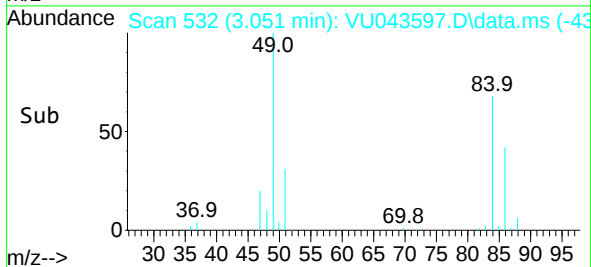
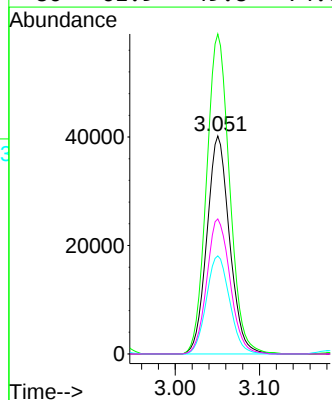
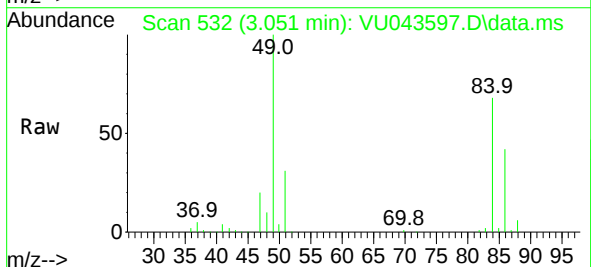
Tgt Ion: 73 Resp: 218958
Ion Ratio Lower Upper
73 100
57 23.7 18.2 27.4

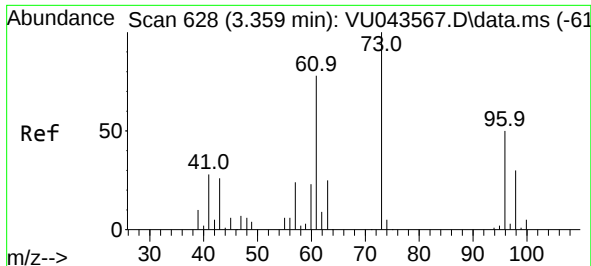


#20

Methylene Chloride
Concen: 48.44 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

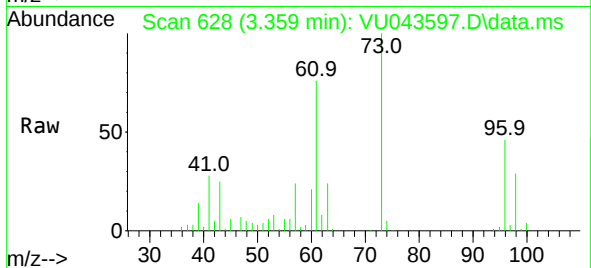
Tgt Ion: 84 Resp: 75325
Ion Ratio Lower Upper
84 100
49 146.7 119.0 178.4
51 45.0 36.8 55.2
86 61.9 49.8 74.6



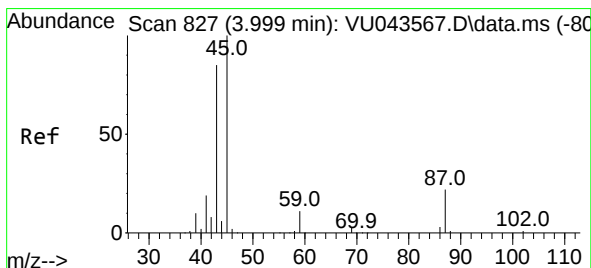
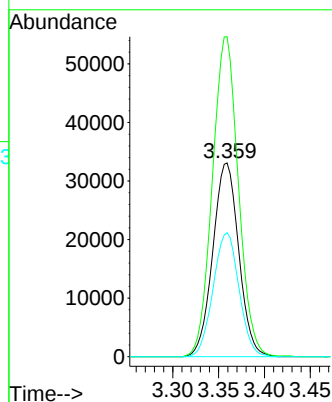
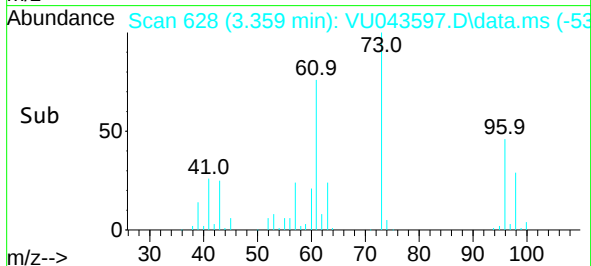


#21
trans-1,2-Dichloroethene
Concen: 52.60 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

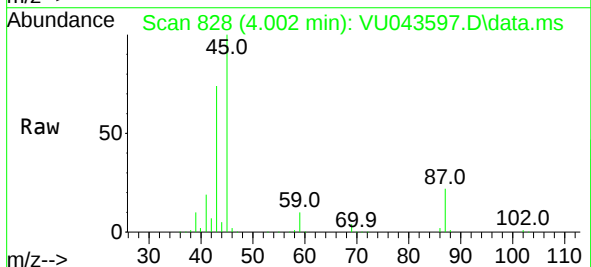
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS



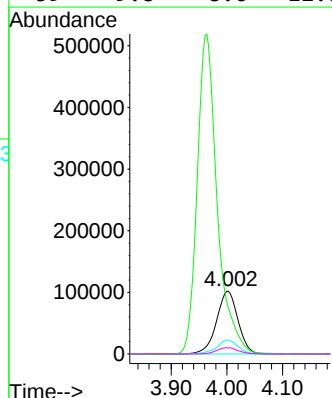
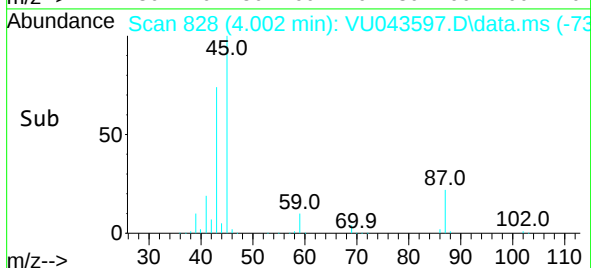
Tgt Ion:	96	Resp:	65107
Ion	Ratio	Lower	Upper
96	100		
61	165.1	124.4	186.6
98	64.0	48.4	72.6

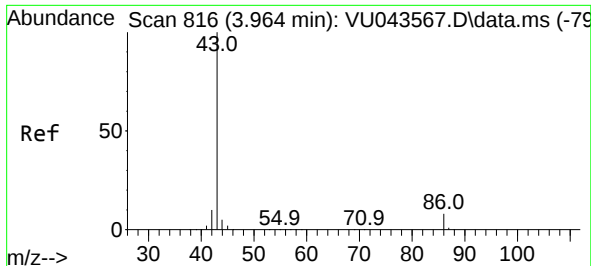


#22
Diisopropyl ether
Concen: 55.63 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36



Tgt Ion:	45	Resp:	272207
Ion	Ratio	Lower	Upper
45	100		
43	73.2	69.0	103.4
87	22.0	17.8	26.6
59	9.8	8.6	12.8

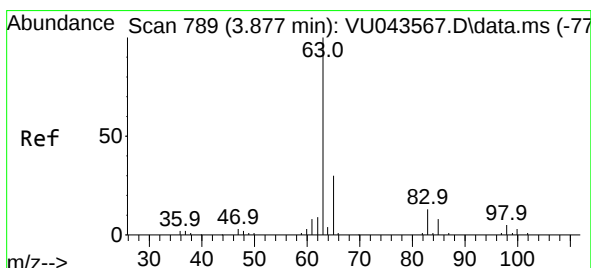
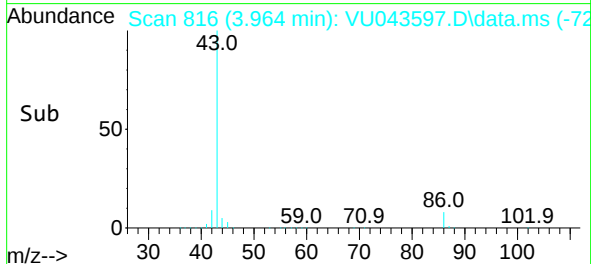
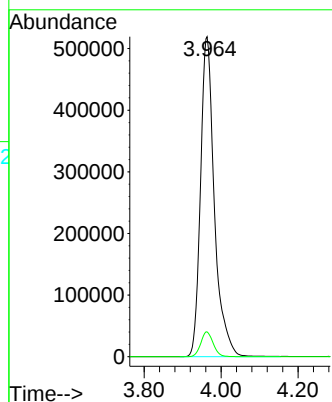
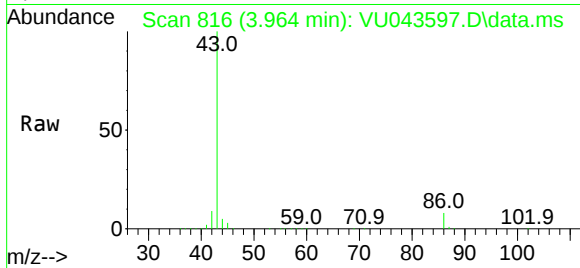




#23
 Vinyl Acetate
 Concen: 231.97 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU043597.D
 Acq: 06 May 2021 20:36

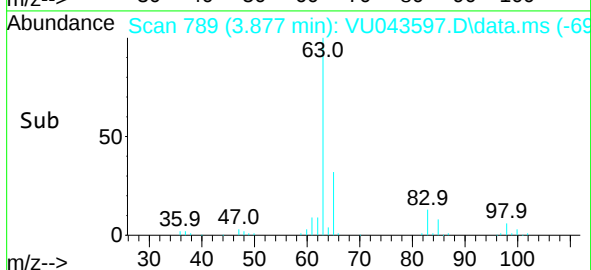
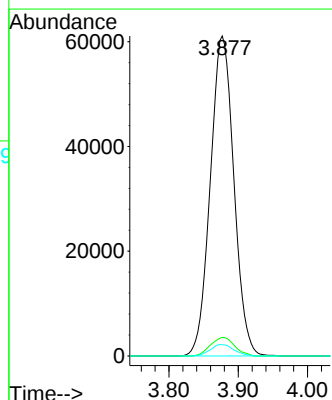
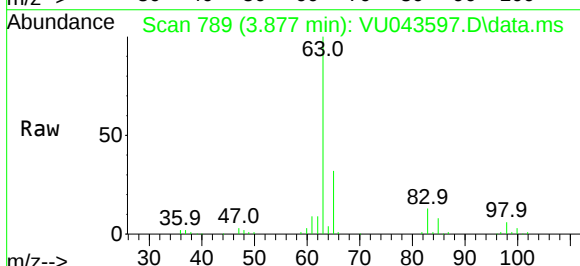
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MS

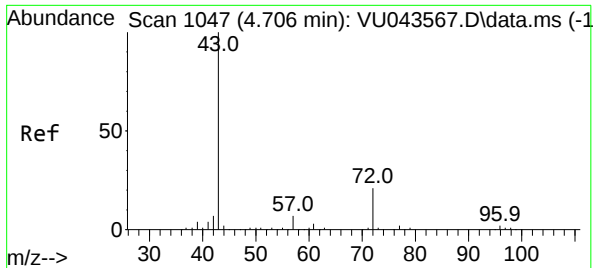
Tgt Ion: 43 Resp: 1297296
 Ion Ratio Lower Upper
 43 100
 86 7.7 6.2 9.2



#24
 1,1-Dichloroethane
 Concen: 51.06 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043597.D
 Acq: 06 May 2021 20:36

Tgt Ion: 63 Resp: 144441
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.8 8.3
 100 3.5 1.7 5.1

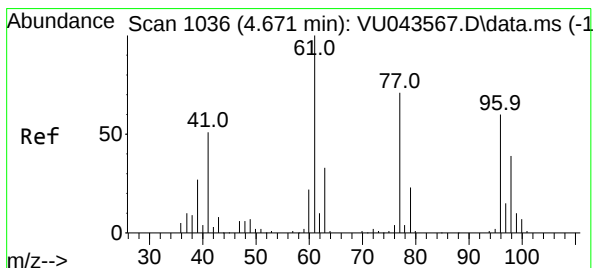
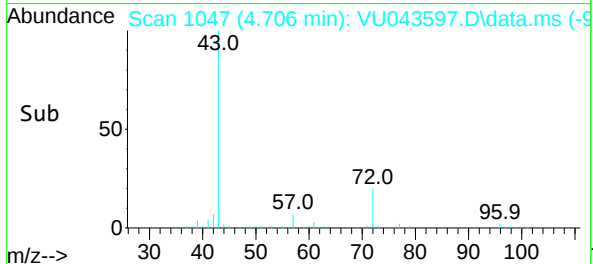
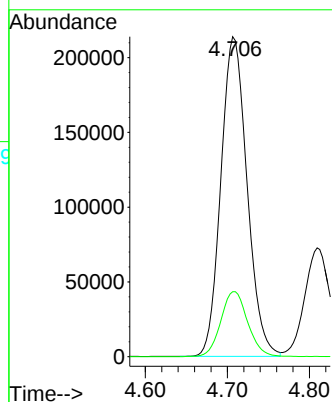
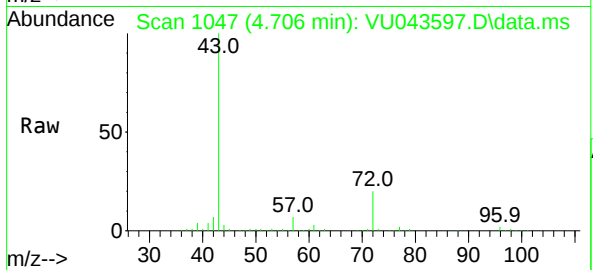




#25
2-Butanone
Concen: 278.73 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

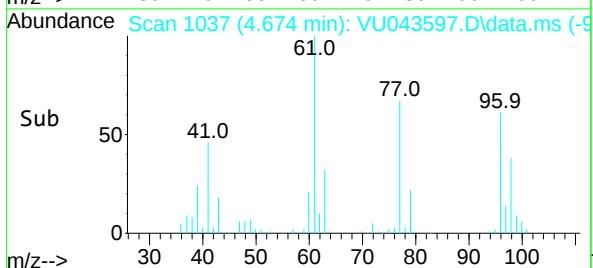
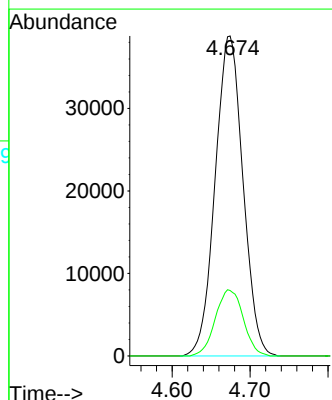
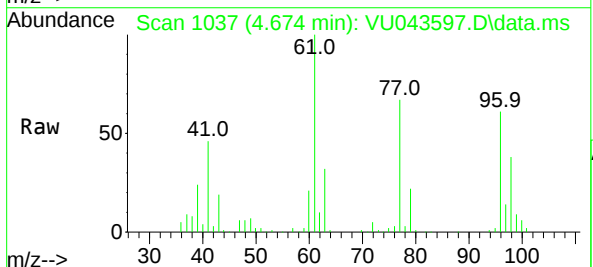
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

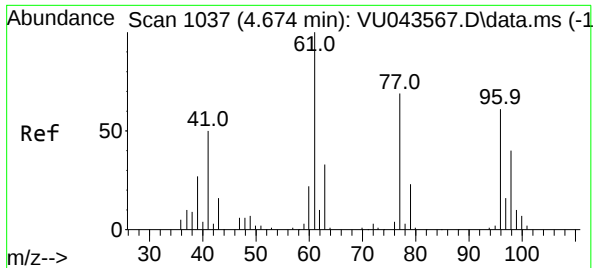
Tgt Ion: 43 Resp: 474866
Ion Ratio Lower Upper
43 100
72 20.3 16.5 24.7



#26
2,2-Dichloropropane
Concen: 50.41 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 77 Resp: 96098
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.4



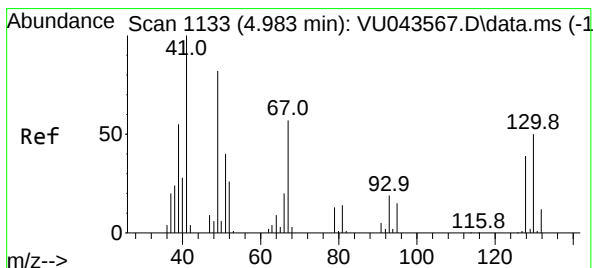
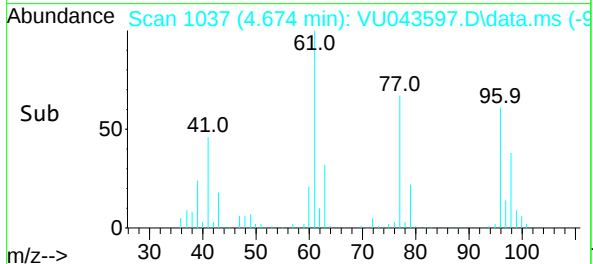
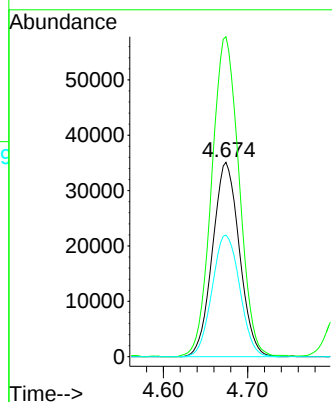
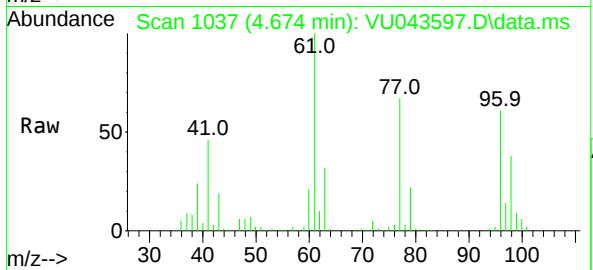


#27
 cis-1,2-Dichloroethene
 Concen: 54.36 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VU043597.D
 Acq: 06 May 2021 20:36

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MS

Tgt Ion: 96 Resp: 77632

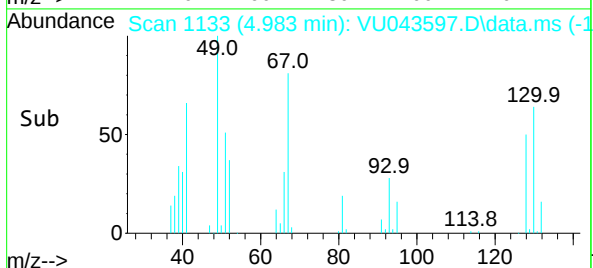
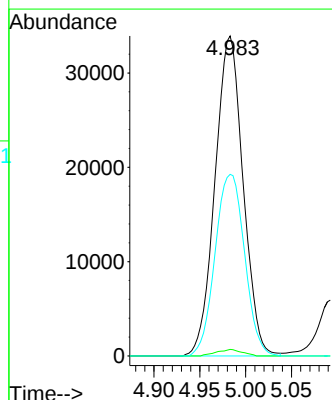
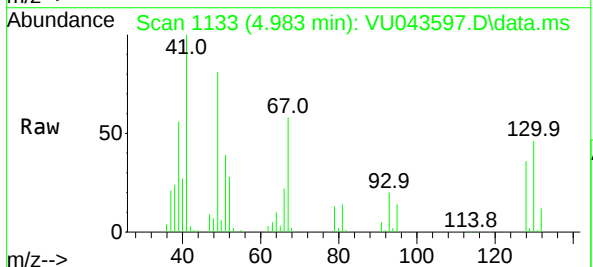
Ion	Ratio	Lower	Upper
96	100		
61	167.9	0.0	334.6
98	64.5	0.0	126.8

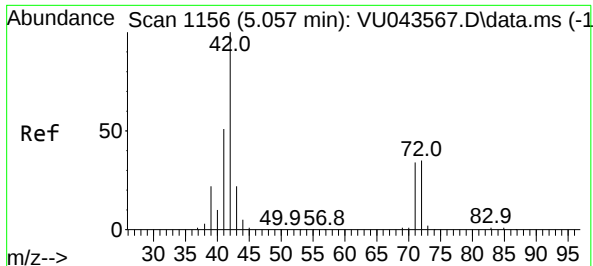


#28
 Bromochloromethane
 Concen: 50.97 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU043597.D
 Acq: 06 May 2021 20:36

Tgt Ion: 49 Resp: 72343

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	1.8#
130	59.6	48.1	72.1





#29

Tetrahydrofuran

Concen: 285.03 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. -0.000 min

Lab File: VU043597.D

Acq: 06 May 2021 20:36

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW8-GW-518-520MS

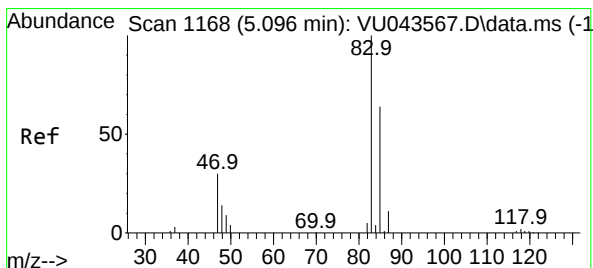
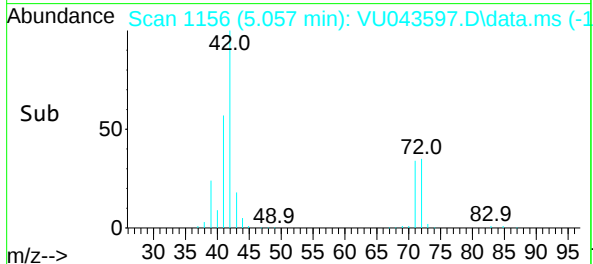
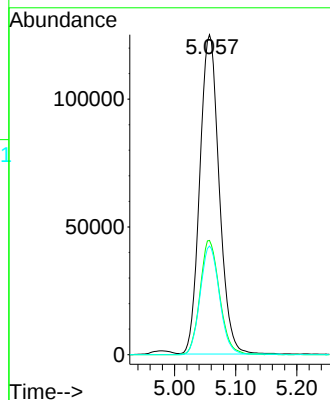
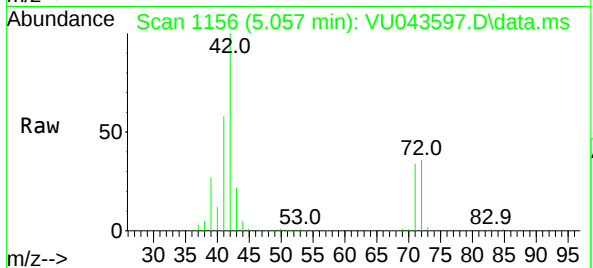
Tgt Ion: 42 Resp: 275756

Ion Ratio Lower Upper

42 100

72 36.0 28.5 42.7

71 33.9 27.4 41.2



#30

Chloroform

Concen: 52.72 ug/l

RT: 5.095 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VU043597.D

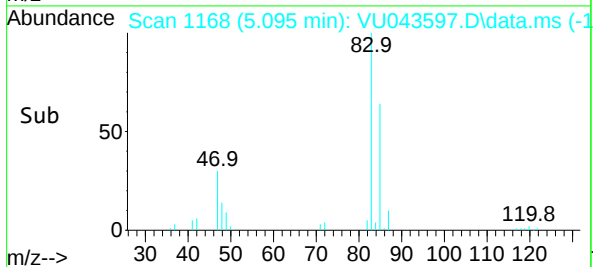
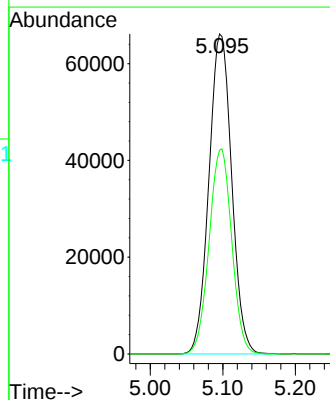
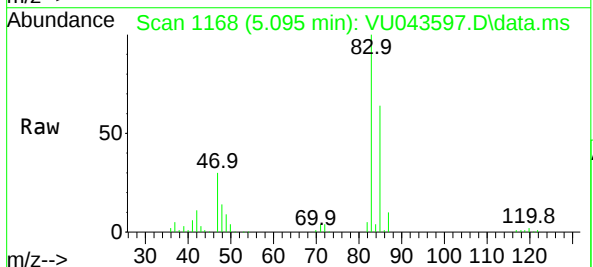
Acq: 06 May 2021 20:36

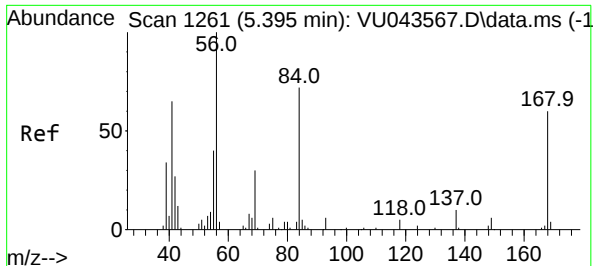
Tgt Ion: 83 Resp: 144157

Ion Ratio Lower Upper

83 100

85 63.7 51.2 76.8

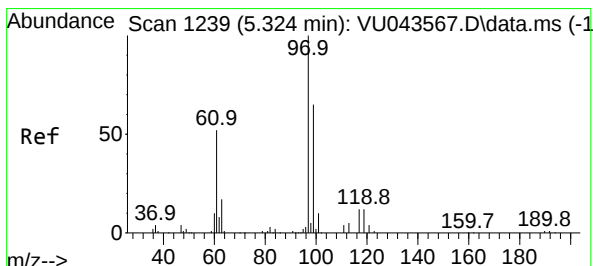
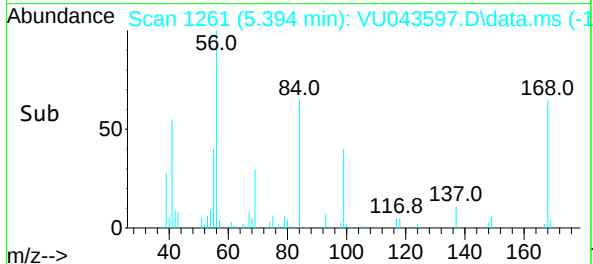
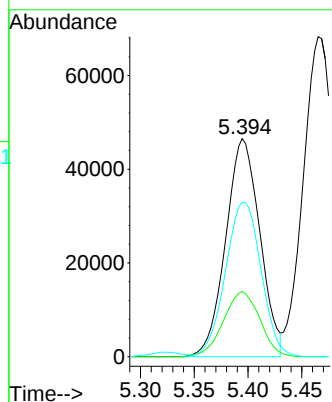
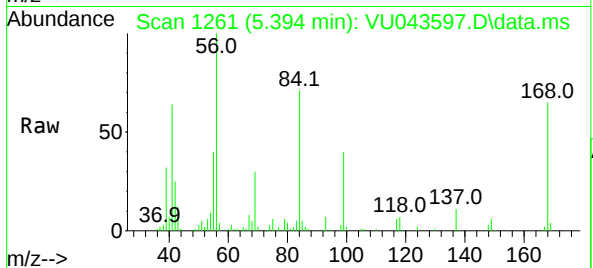




#31
Cyclohexane
Concen: 43.27 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

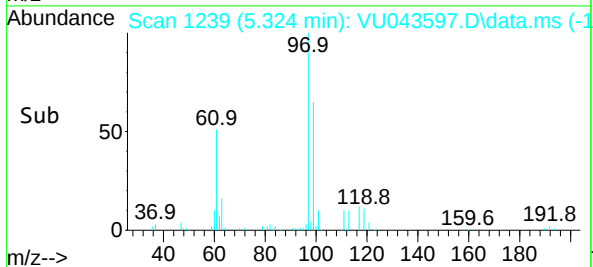
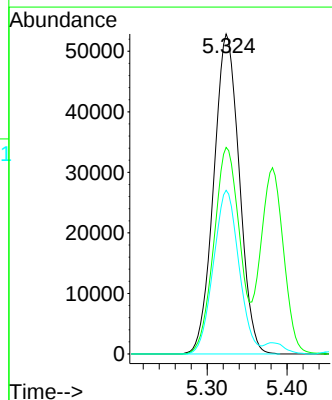
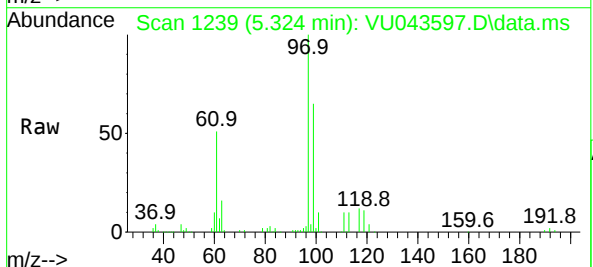
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

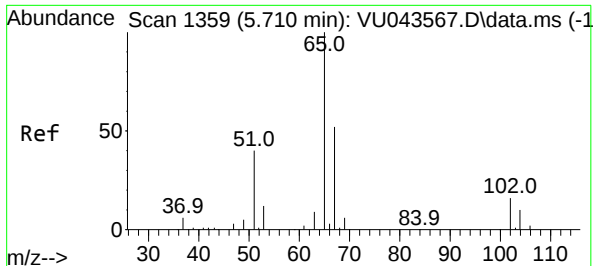
Tgt Ion: 56 Resp: 102826
Ion Ratio Lower Upper
56 100
69 29.8 23.9 35.9
84 69.5 57.7 86.5



#32
1,1,1-Trichloroethane
Concen: 50.31 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 97 Resp: 117237
Ion Ratio Lower Upper
97 100
99 64.5 49.9 74.9
61 51.3 41.3 61.9

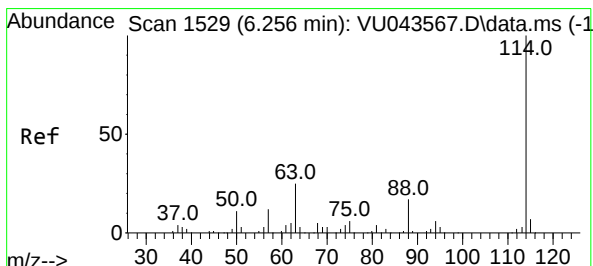
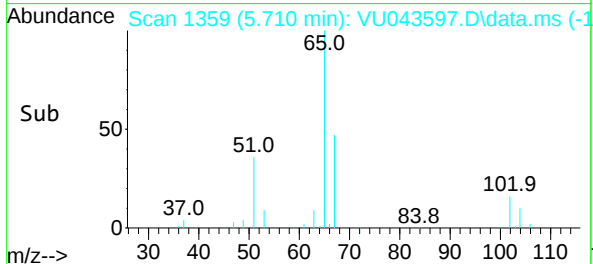
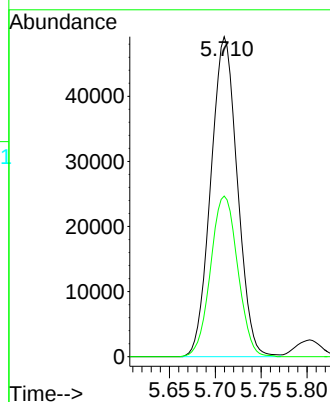
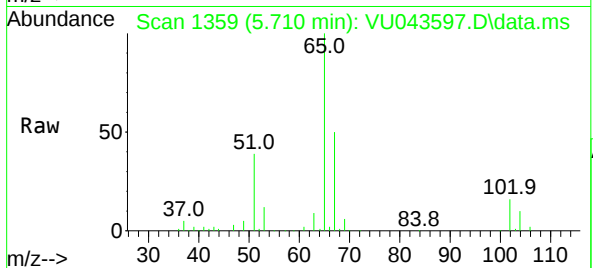




#33
1,2-Dichloroethane-d4
Concen: 49.77 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

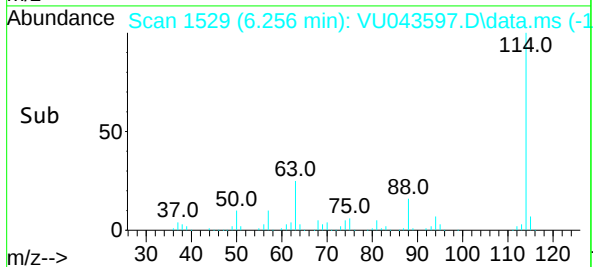
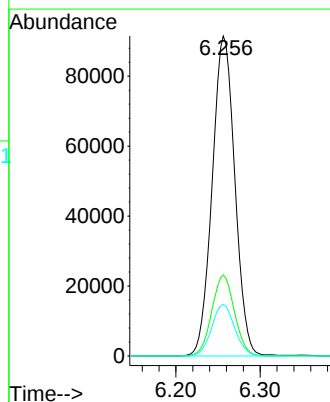
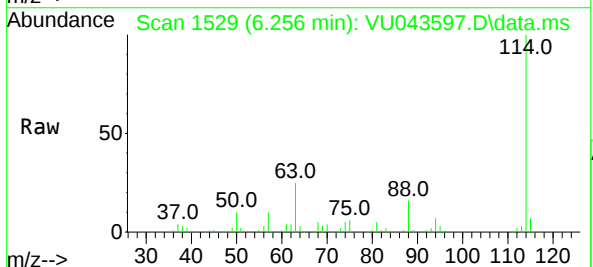
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

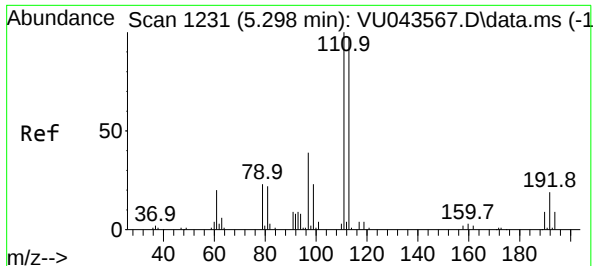
Tgt Ion: 65 Resp: 99090
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 114 Resp: 170629
Ion Ratio Lower Upper
114 100
63 25.3 0.0 50.2
88 16.1 0.0 33.8

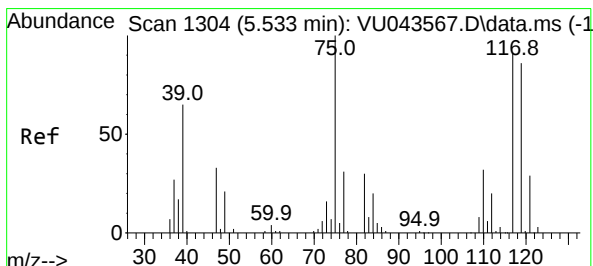
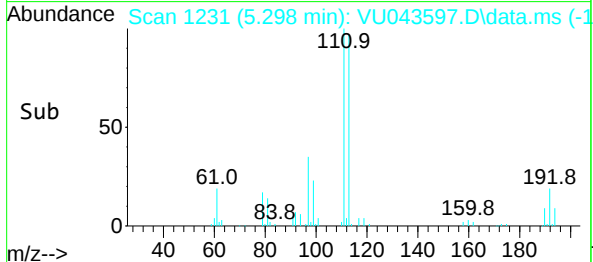
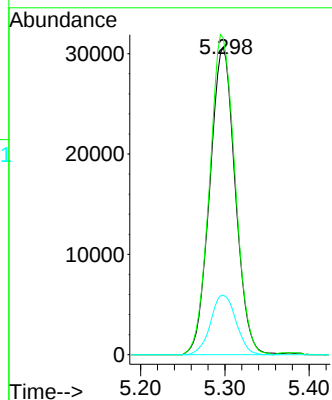
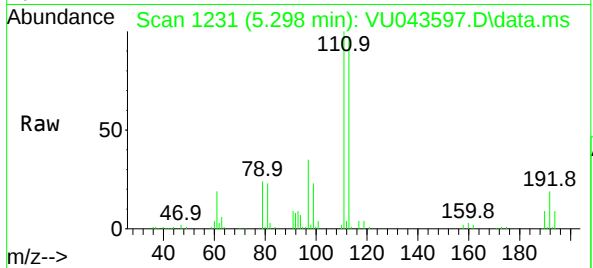




#35
Dibromofluoromethane
Concen: 47.16 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

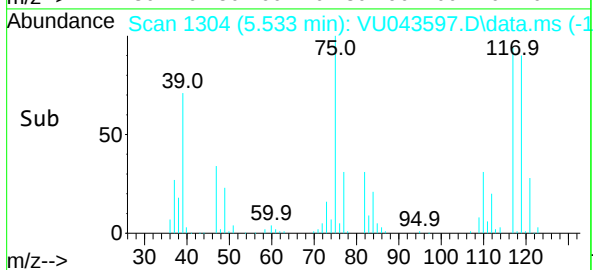
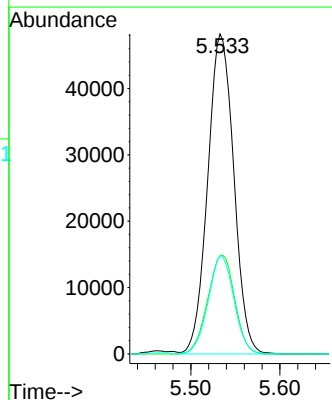
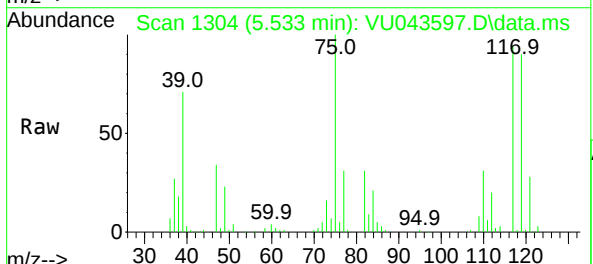
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

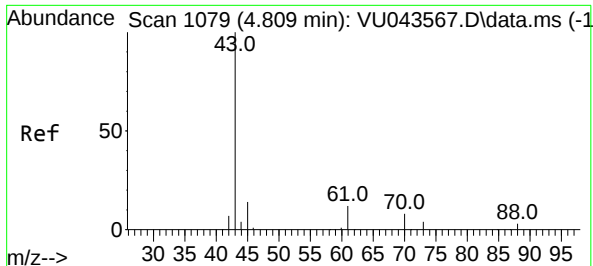
Tgt Ion:113 Resp: 64172
Ion Ratio Lower Upper
113 100
111 104.3 82.3 123.5
192 19.4 15.8 23.6



#36
1,1-Dichloropropene
Concen: 50.57 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 75 Resp: 97968
Ion Ratio Lower Upper
75 100
110 31.8 16.2 48.5
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 49.52 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VU043597.D

Acq: 06 May 2021 20:36

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW8-GW-518-520MS

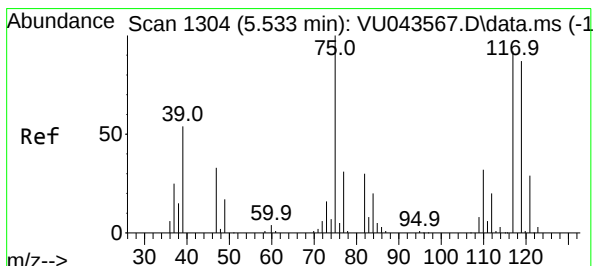
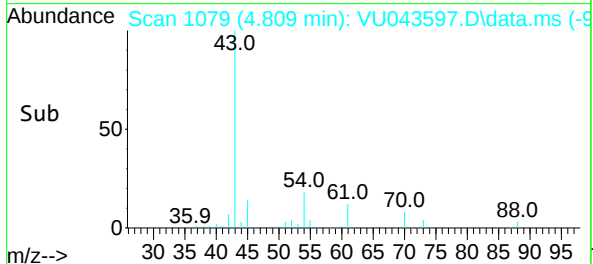
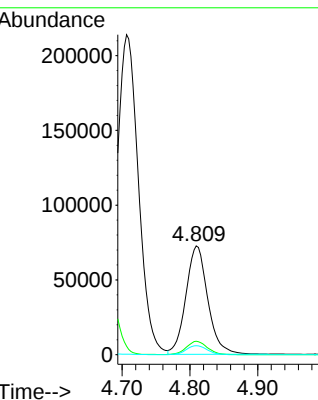
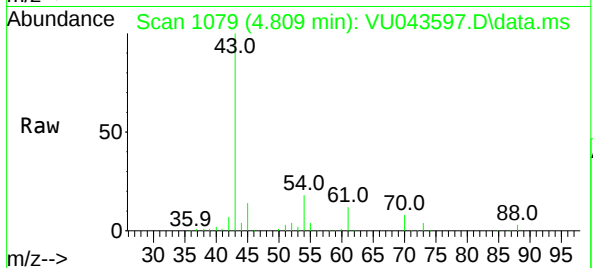
Tgt Ion: 43 Resp: 162465

Ion Ratio Lower Upper

43 100

61 11.9 9.7 14.5

70 7.9 6.5 9.7



#38

Carbon Tetrachloride

Concen: 49.50 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU043597.D

Acq: 06 May 2021 20:36

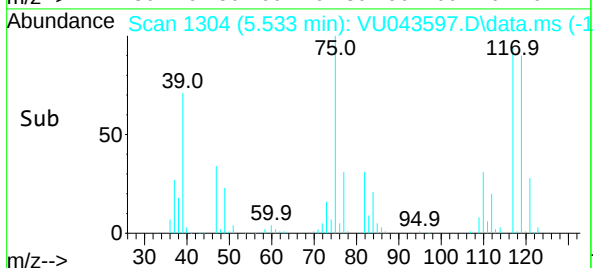
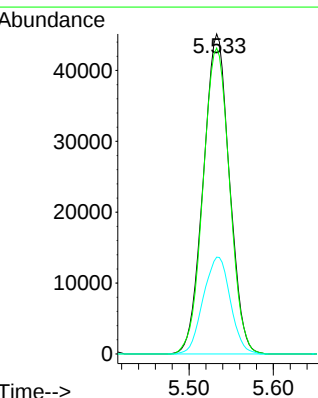
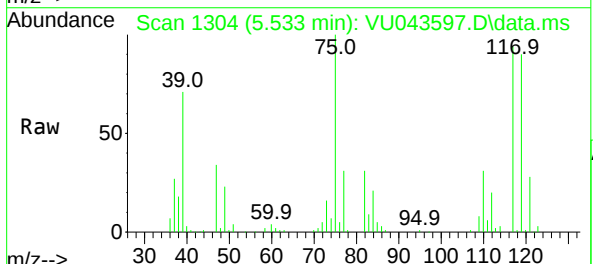
Tgt Ion: 117 Resp: 97185

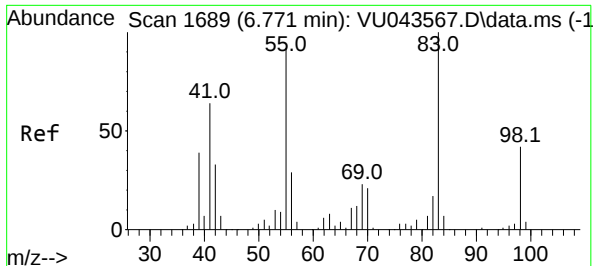
Ion Ratio Lower Upper

117 100

119 95.6 75.4 113.0

121 30.2 25.2 37.8





#39

Methylcyclohexane

Concen: 43.66 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043597.D

Acq: 06 May 2021 20:36

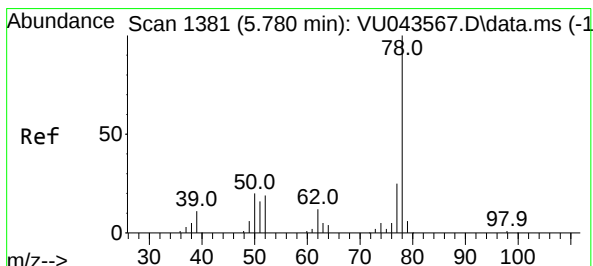
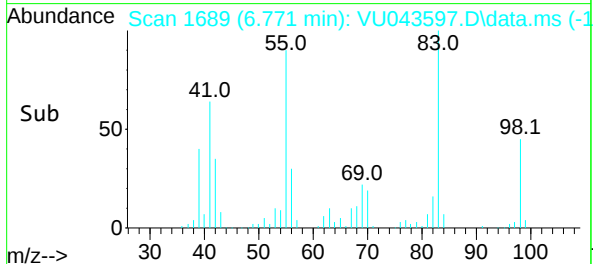
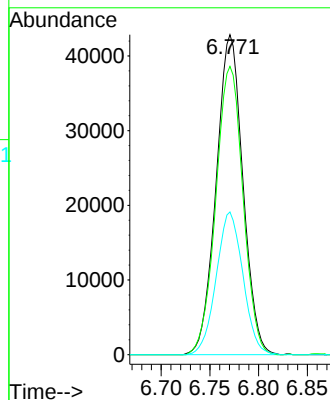
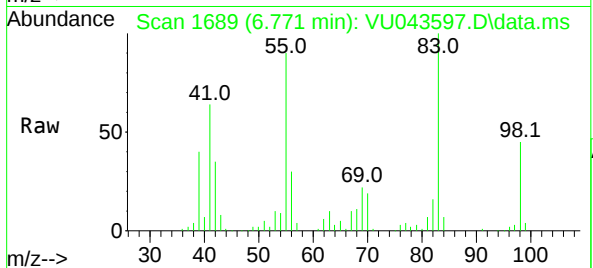
Tgt Ion: 83 Resp: 81715

Ion Ratio Lower Upper

83 100

55 90.1 73.7 110.5

98 44.6 34.0 51.0



#40

Benzene

Concen: 51.68 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VU043597.D

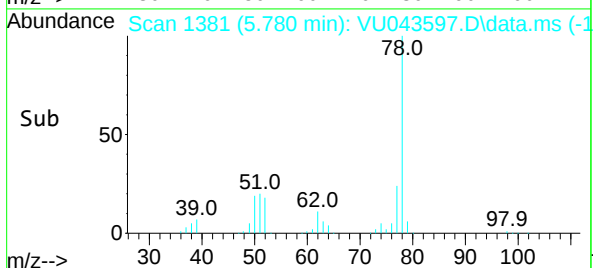
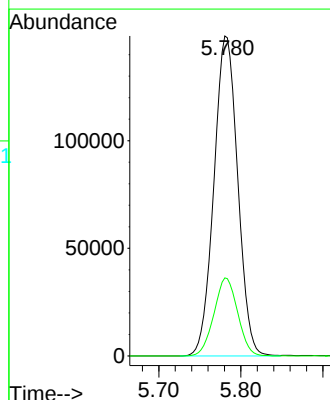
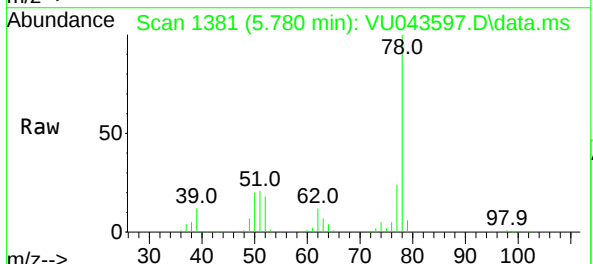
Acq: 06 May 2021 20:36

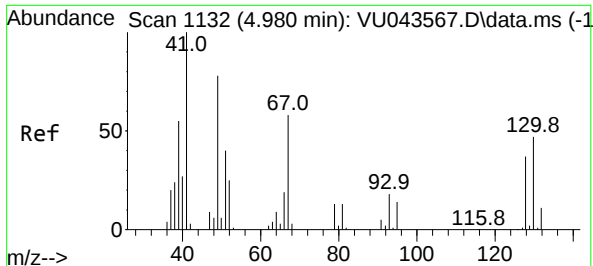
Tgt Ion: 78 Resp: 300073

Ion Ratio Lower Upper

78 100

77 24.4 19.7 29.5

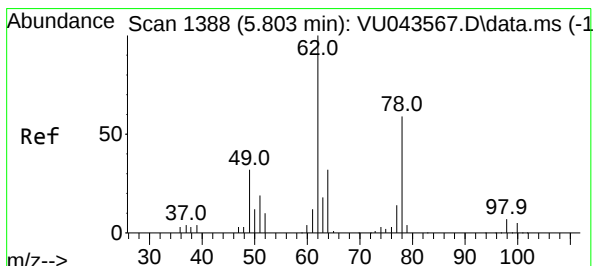
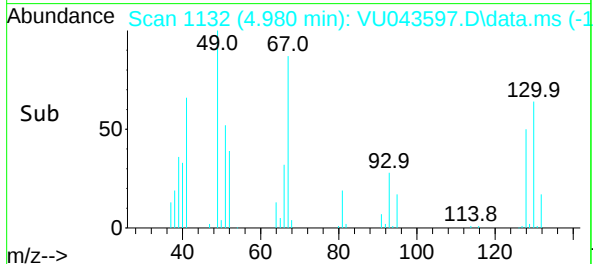
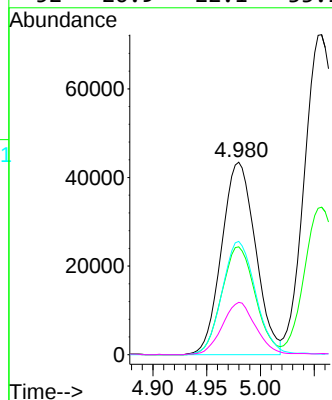
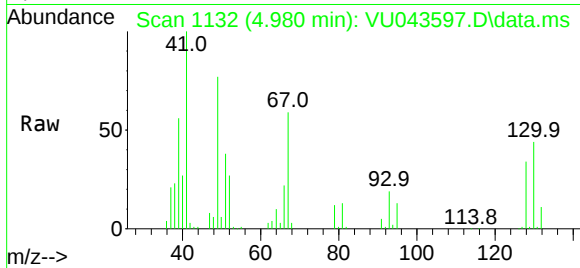




#41
Methacrylonitrile
Concen: 50.14 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

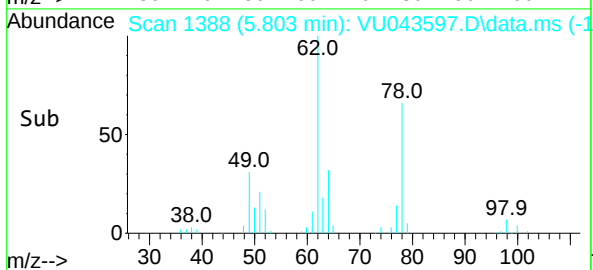
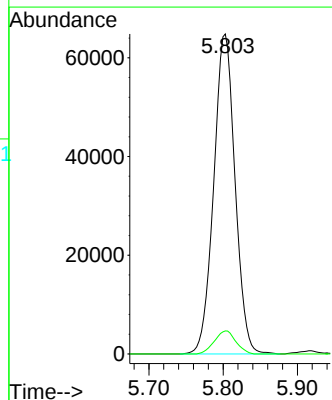
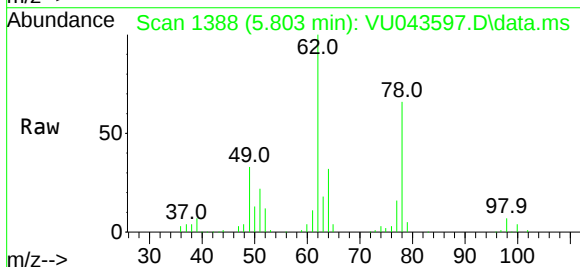
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

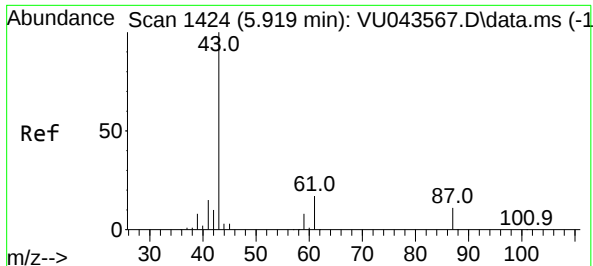
Tgt Ion:	41	Resp:	95252
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.8	68.6
67	58.4	46.5	69.7
52	26.9	22.1	33.1



#42
1,2-Dichloroethane
Concen: 50.76 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion:	62	Resp:	129438
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	13.8

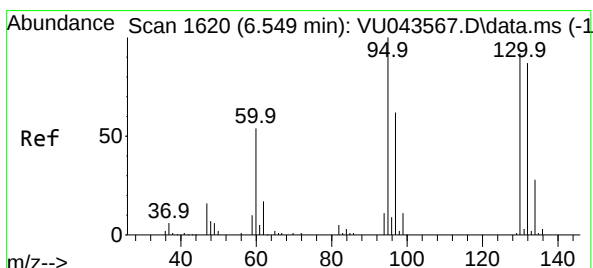
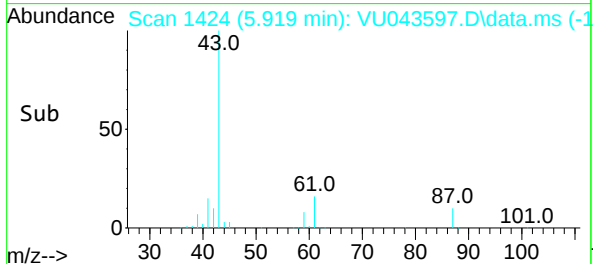
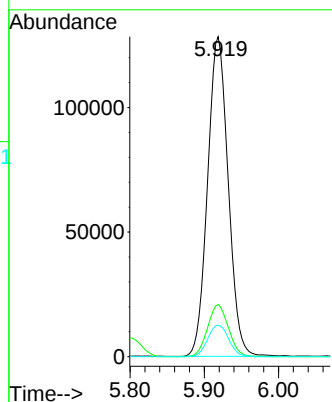
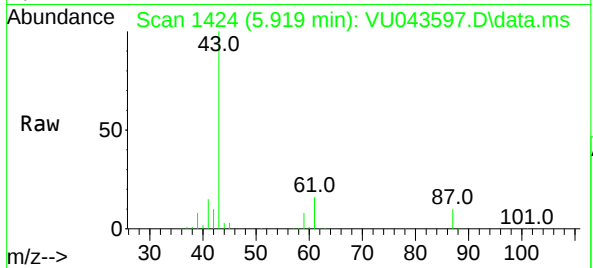




#43
Isopropyl Acetate
Concen: 51.37 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

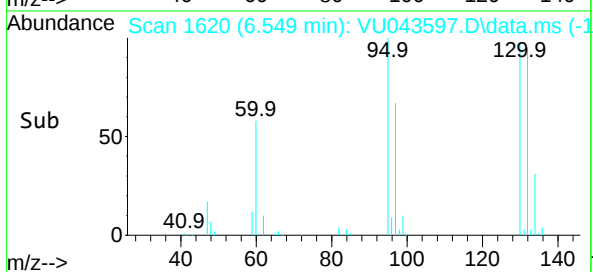
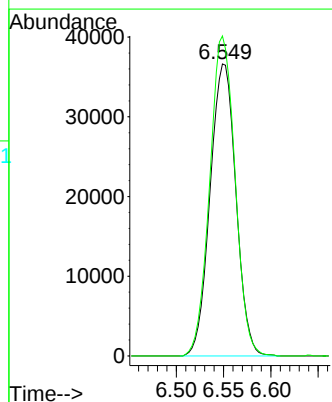
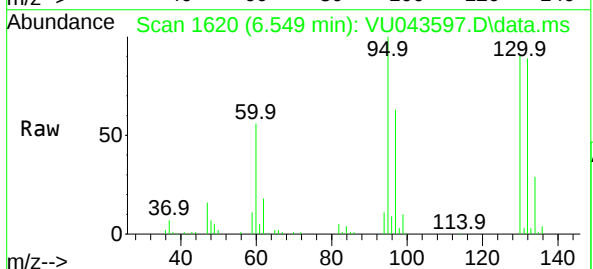
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

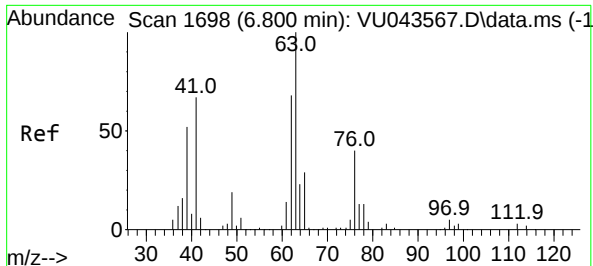
Tgt Ion: 43 Resp: 247164
Ion Ratio Lower Upper
43 100
61 16.6 13.4 20.2
87 10.1 8.0 12.0



#44
Trichloroethene
Concen: 51.01 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion:130 Resp: 69564
Ion Ratio Lower Upper
130 100
95 109.6 0.0 218.4



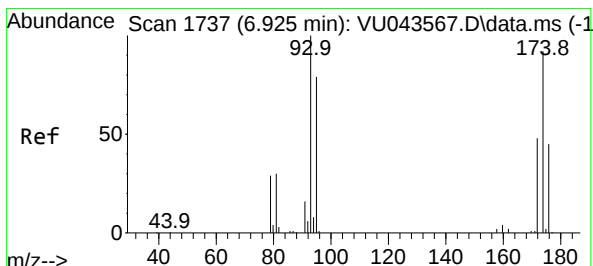
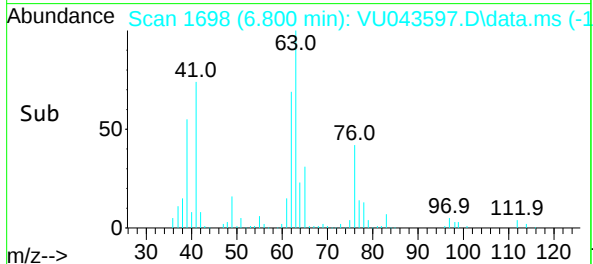
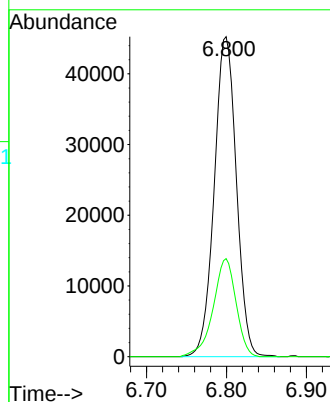
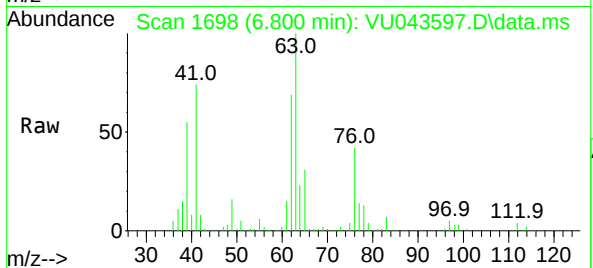


#45

1,2-Dichloropropane
Concen: 50.78 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

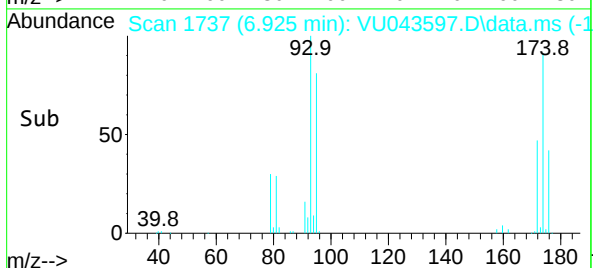
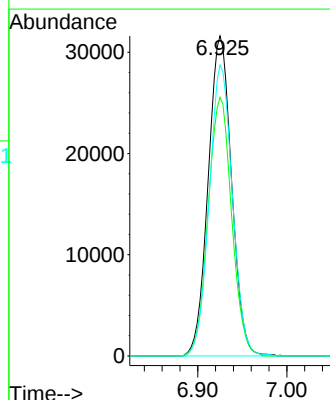
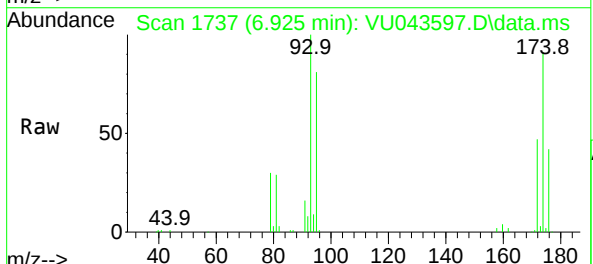
Tgt Ion: 63 Resp: 86898
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6

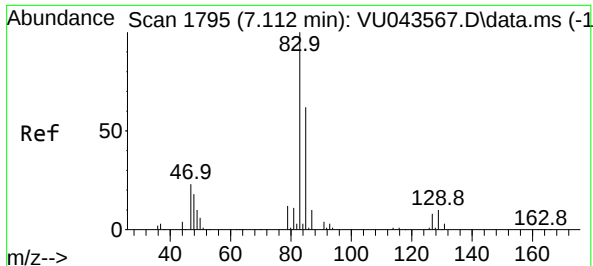


#46

Dibromomethane
Concen: 53.51 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 93 Resp: 57722
Ion Ratio Lower Upper
93 100
95 81.4 64.5 96.7
174 90.0 73.4 110.0



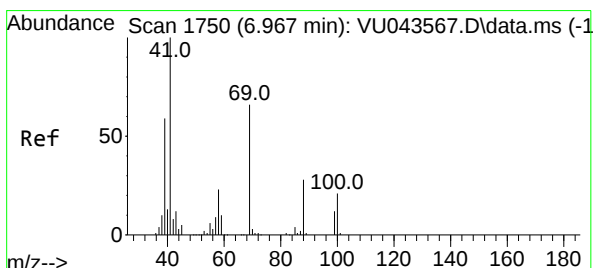
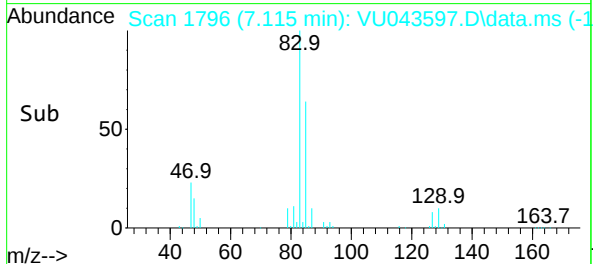
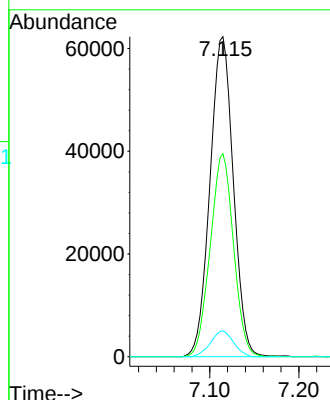
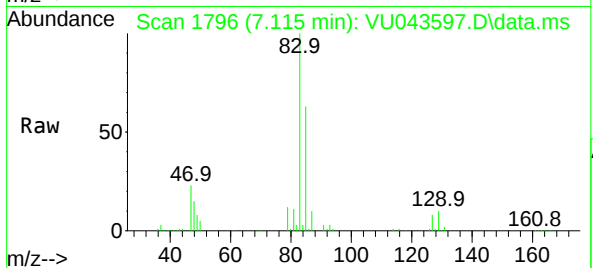


#47

Bromodichloromethane
Concen: 51.91 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

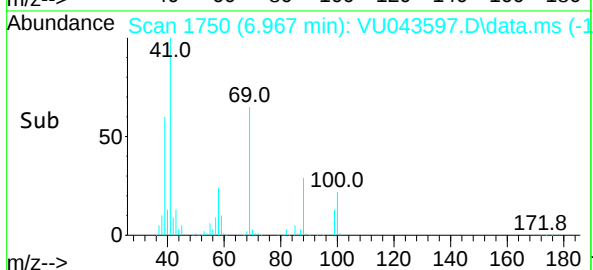
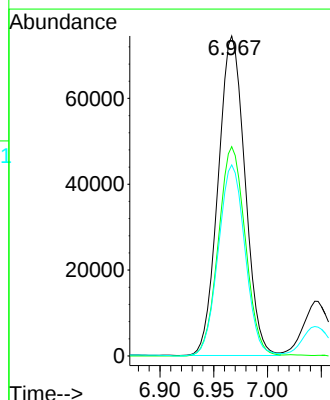
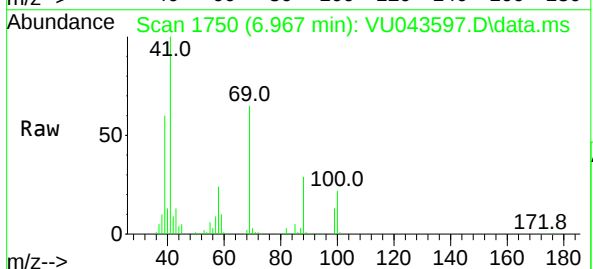
Tgt Ion: 83 Resp: 113380
Ion Ratio Lower Upper
83 100
85 63.5 49.6 74.4
127 8.1 6.4 9.6

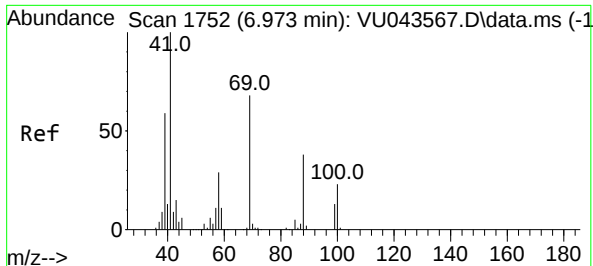


#48

Methyl methacrylate
Concen: 53.32 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 41 Resp: 128920
Ion Ratio Lower Upper
41 100
69 65.8 52.8 79.2
39 60.0 47.0 70.6





#49

1,4-Dioxane

Concen: 945.42 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. -0.003 min

Lab File: VU043597.D

Acq: 06 May 2021 20:36

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW8-GW-518-520MS

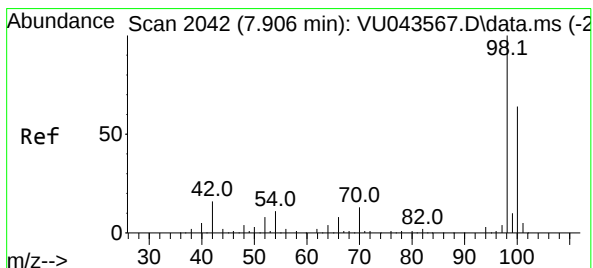
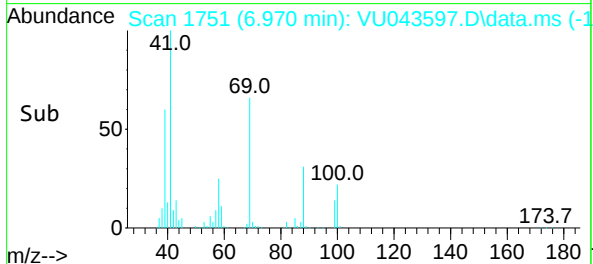
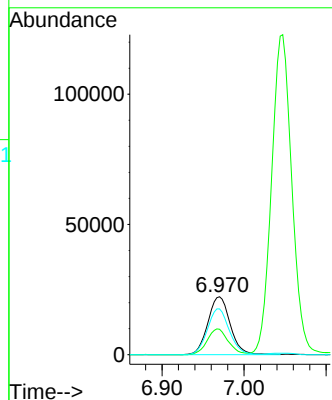
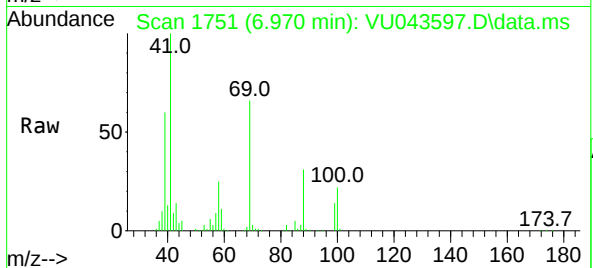
Tgt Ion: 88 Resp: 42072

Ion Ratio Lower Upper

88 100

43 42.2 33.6 50.4

58 77.9 62.7 94.1



#50

Toluene-d8

Concen: 48.59 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043597.D

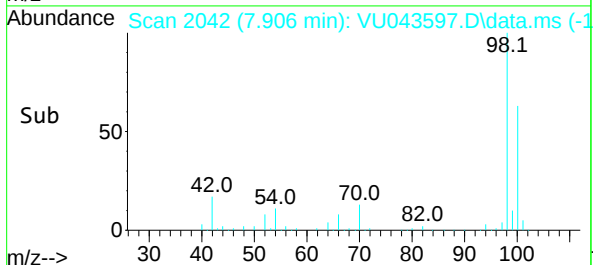
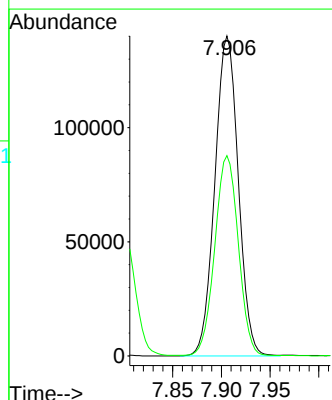
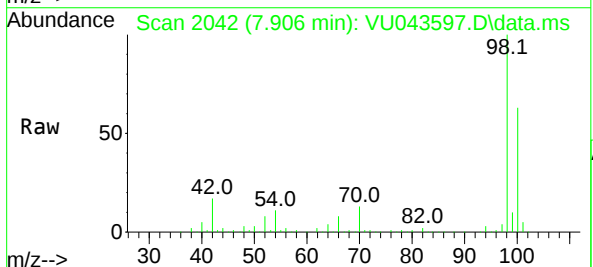
Acq: 06 May 2021 20:36

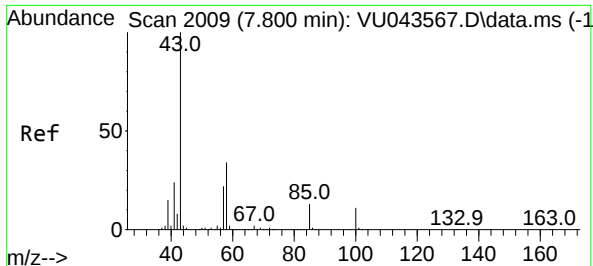
Tgt Ion: 98 Resp: 234426

Ion Ratio Lower Upper

98 100

100 62.8 50.5 75.7

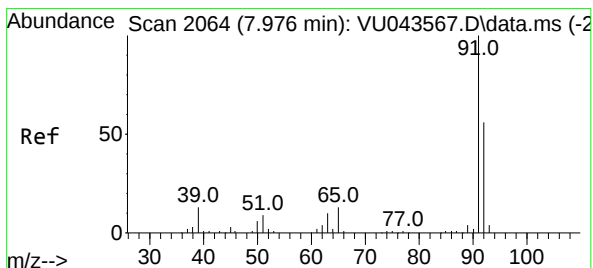
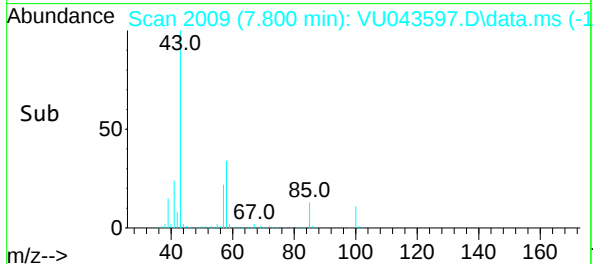
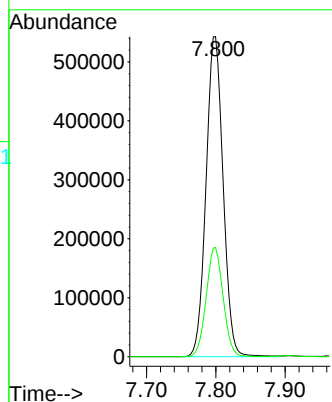
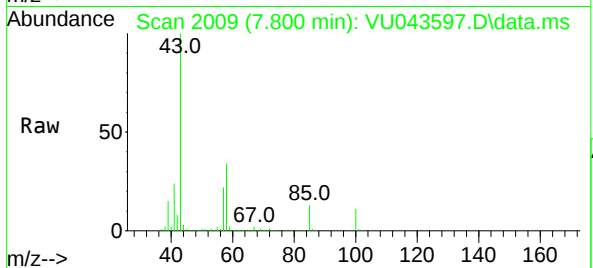




#51
4-Methyl-2-Pentanone
Concen: 236.35 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

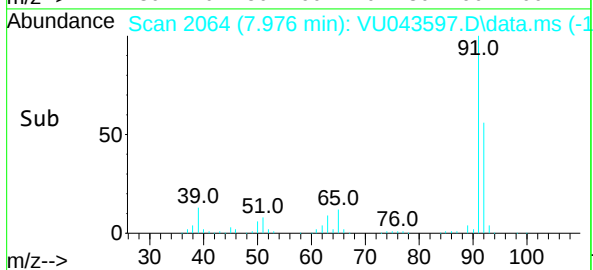
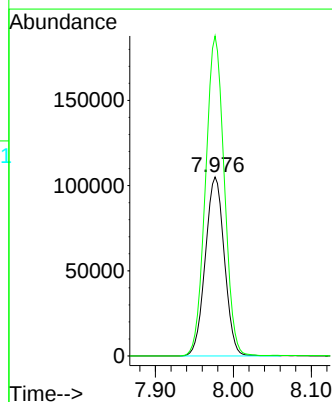
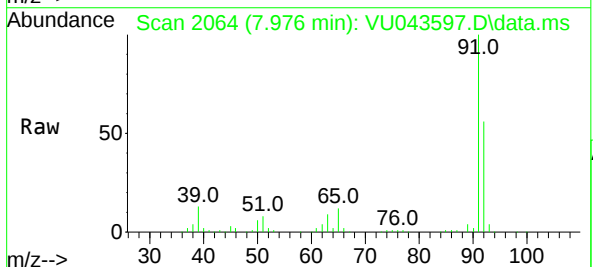
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

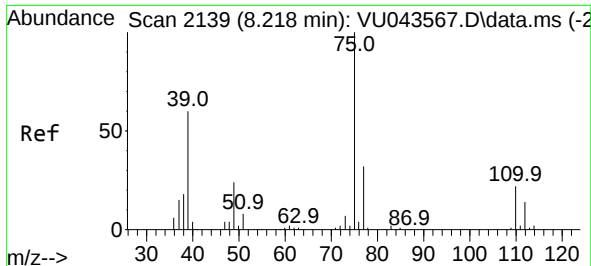
Tgt Ion: 43 Resp: 926677
Ion Ratio Lower Upper
43 100
58 33.9 27.2 40.8



#52
Toluene
Concen: 53.34 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 92 Resp: 179026
Ion Ratio Lower Upper
92 100
91 175.9 140.9 211.3

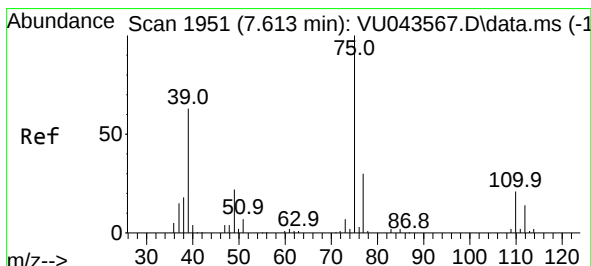
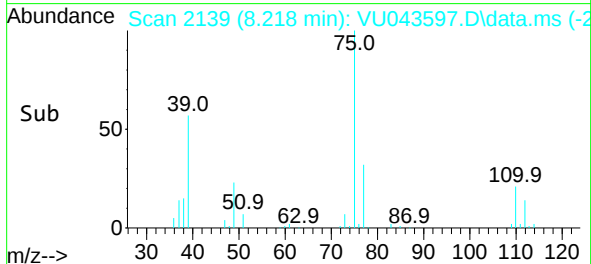
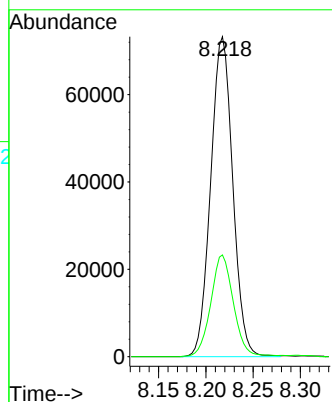
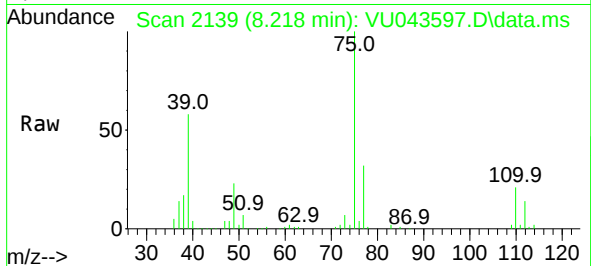




#53
 t-1,3-Dichloropropene
 Concen: 47.47 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043597.D
 Acq: 06 May 2021 20:36

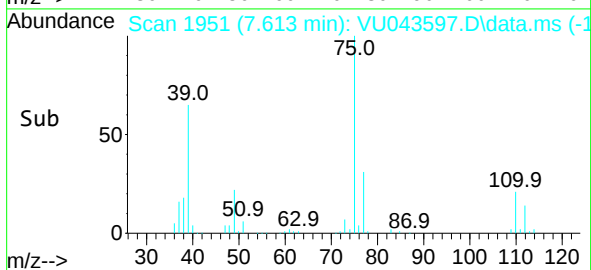
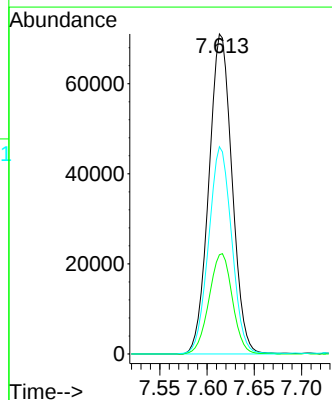
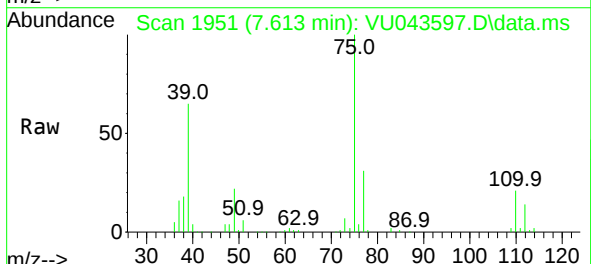
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MS

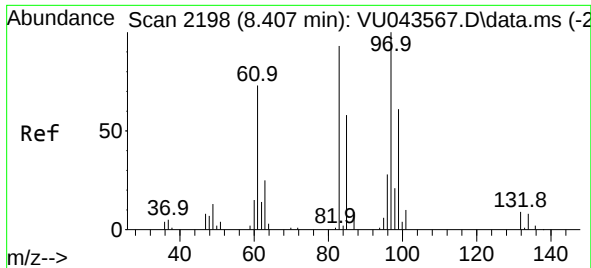
Tgt Ion: 75 Resp: 118916
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 50.67 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU043597.D
 Acq: 06 May 2021 20:36

Tgt Ion: 75 Resp: 120982
 Ion Ratio Lower Upper
 75 100
 77 31.0 23.9 35.9
 39 64.6 50.6 75.8

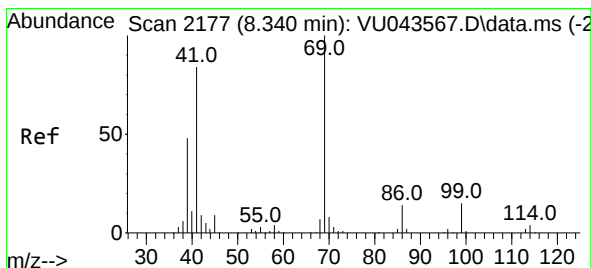
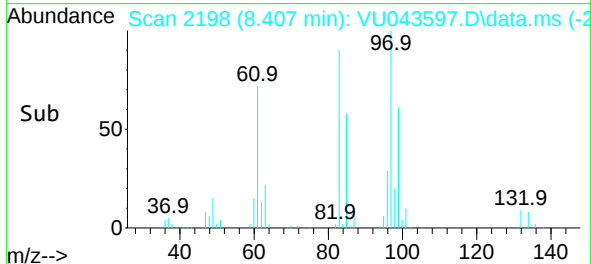
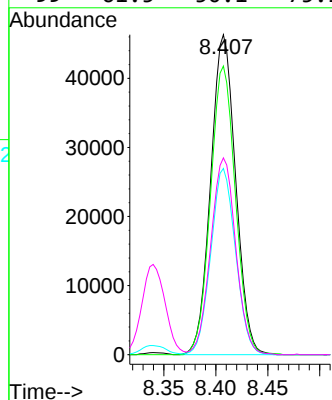
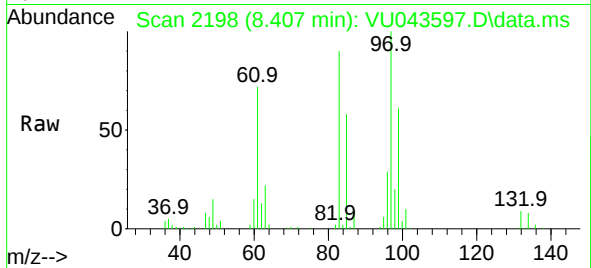




#55
1,1,2-Trichloroethane
Concen: 52.82 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

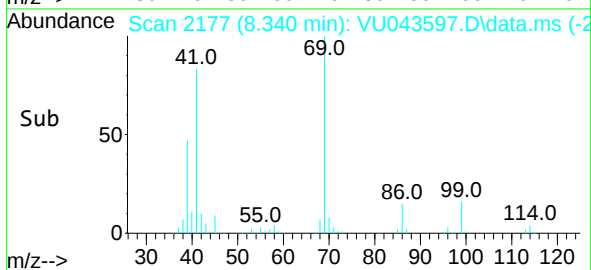
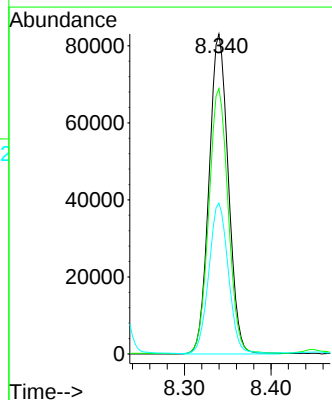
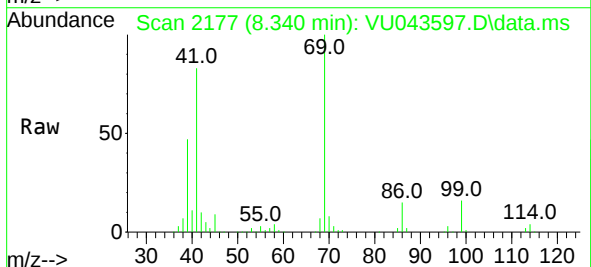
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

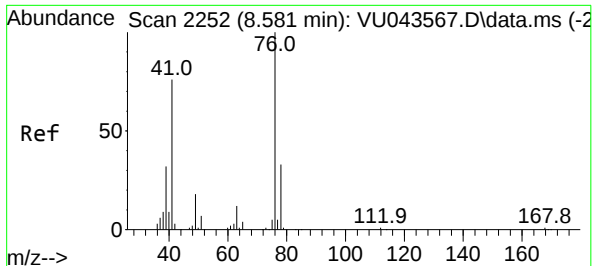
Tgt Ion	Resp	Lower	Upper
97	77274		
97	100		
83	90.2	74.4	111.6
85	58.2	46.6	70.0
99	61.5	50.1	75.1



#56
Ethyl methacrylate
Concen: 46.82 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion	Resp	Lower	Upper
69	128484		
69	100		
41	83.9	66.7	100.1
39	47.5	37.8	56.8



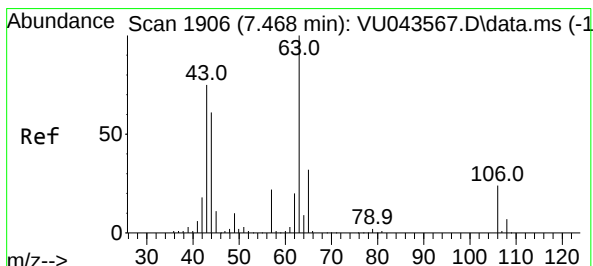
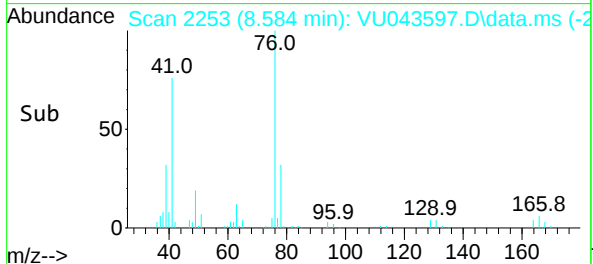
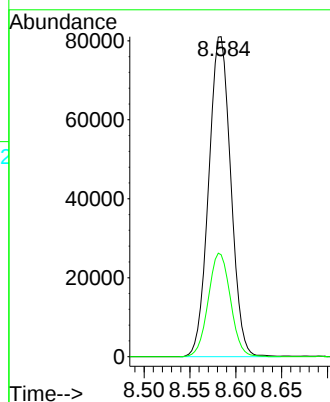
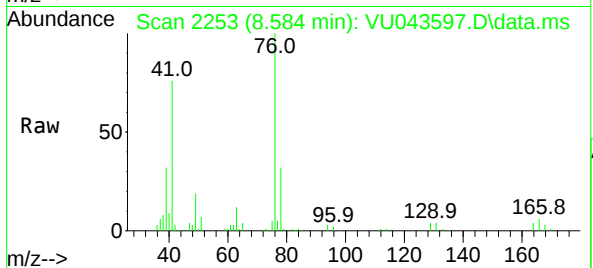


#57

1,3-Dichloropropane
Concen: 52.16 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

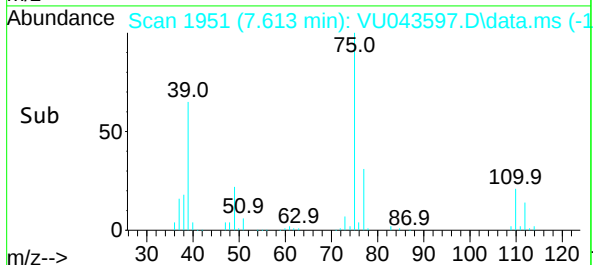
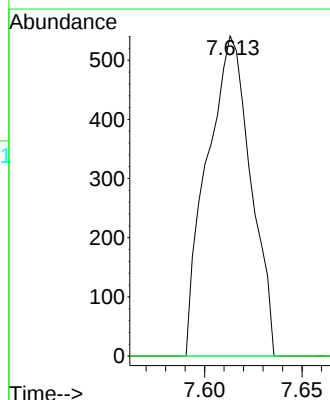
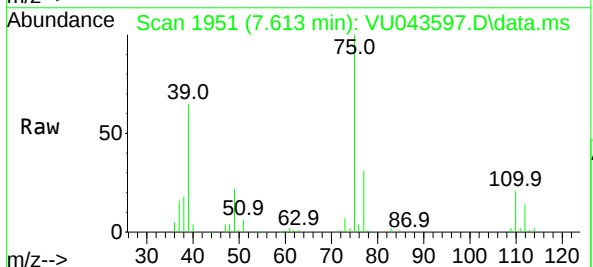
Tgt Ion: 76 Resp: 135726
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

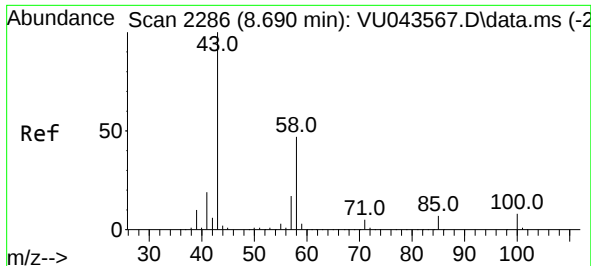


#58

2-Chloroethyl Vinyl ether
Concen: 23.44 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.145 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 63 Resp: 844
Ion Ratio Lower Upper
63 100
106 0.0 18.6 28.0#

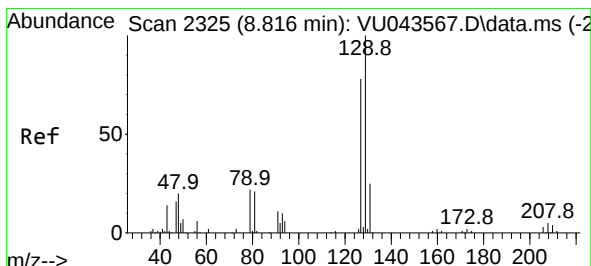
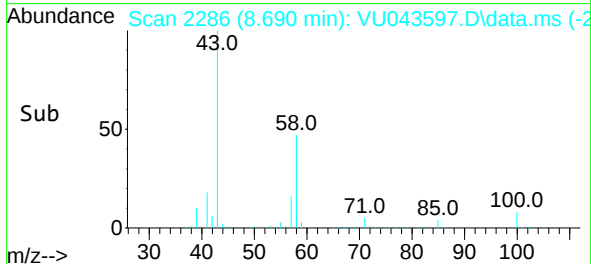
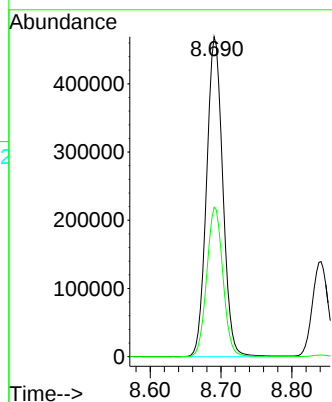
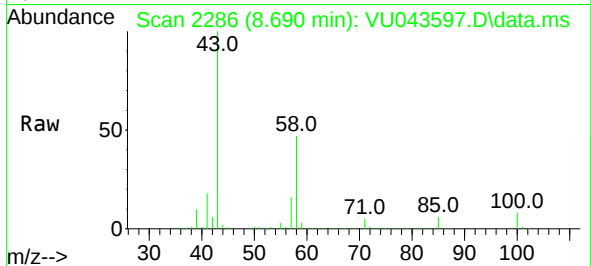




#59
2-Hexanone
Concen: 233.75 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

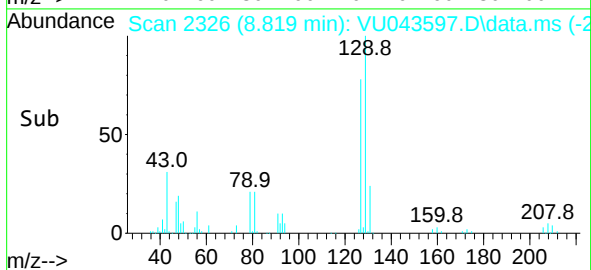
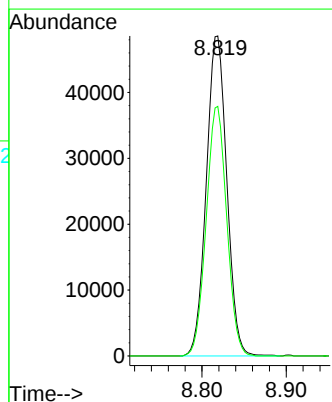
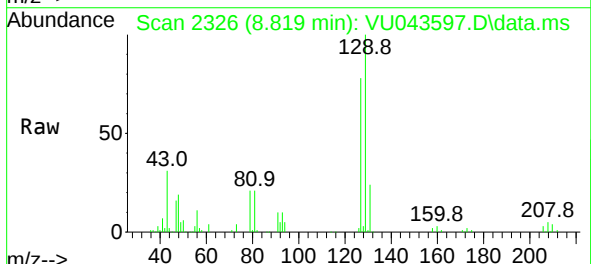
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

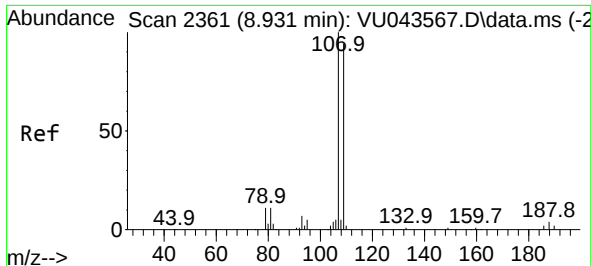
Tgt Ion: 43 Resp: 745905
Ion Ratio Lower Upper
43 100
58 46.6 23.4 70.2



#60
Dibromochloromethane
Concen: 52.89 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 129 Resp: 82315
Ion Ratio Lower Upper
129 100
127 78.0 39.0 116.9

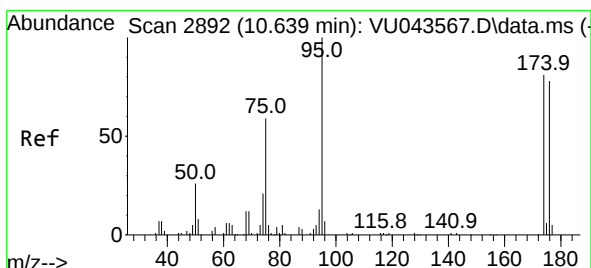
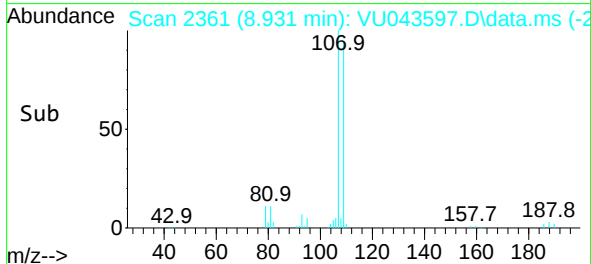
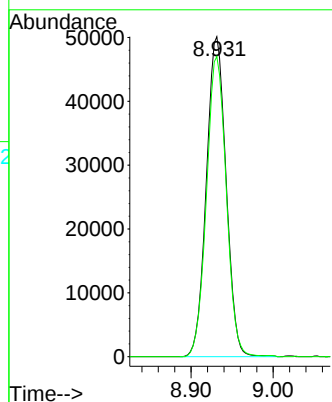
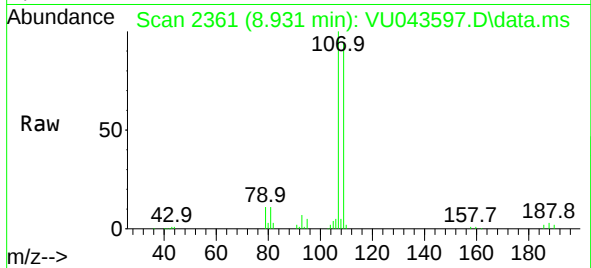




#61
1,2-Dibromoethane
Concen: 52.90 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

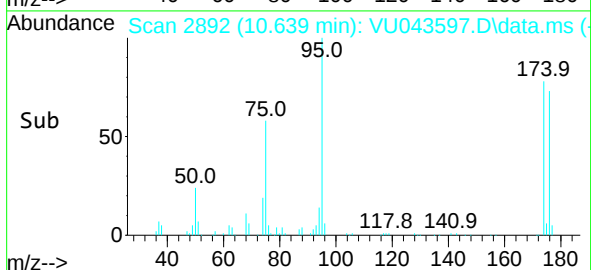
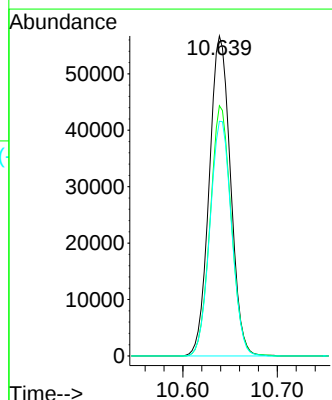
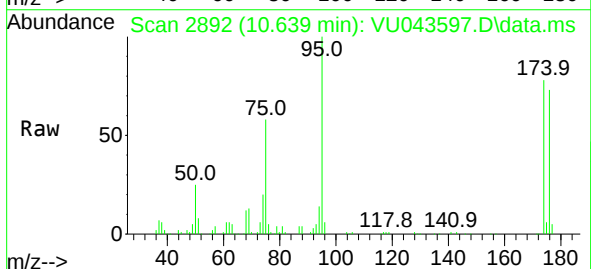
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

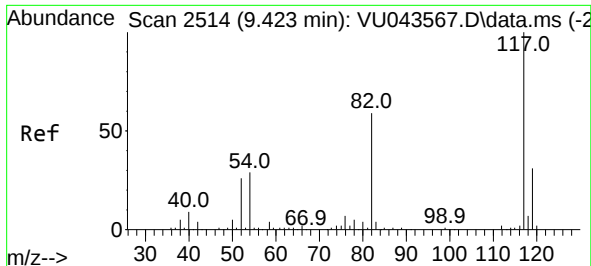
Tgt Ion:107 Resp: 83606
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.34 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

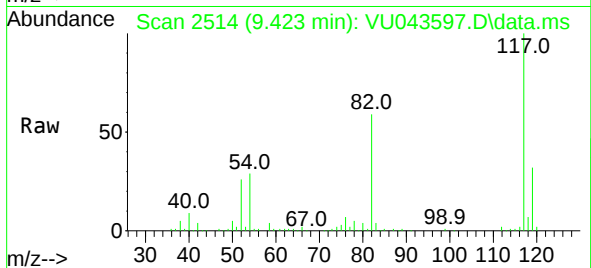
Tgt Ion: 95 Resp: 88727
Ion Ratio Lower Upper
95 100
174 77.4 0.0 158.8
176 74.5 0.0 155.6



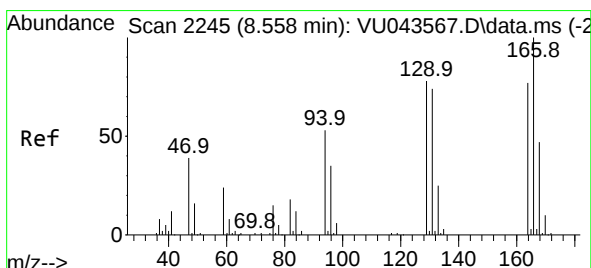
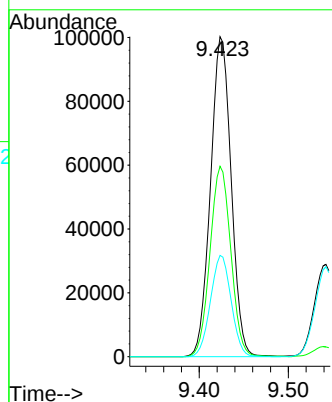
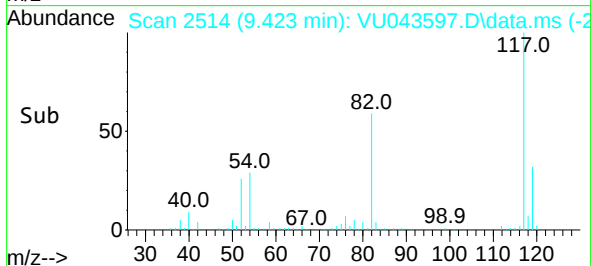


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

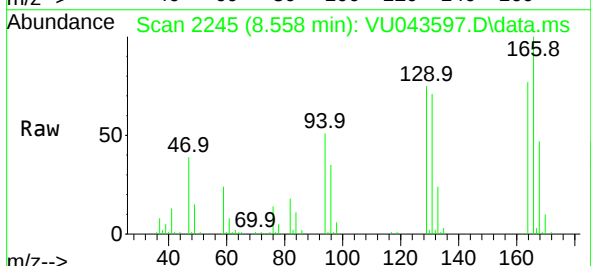
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS



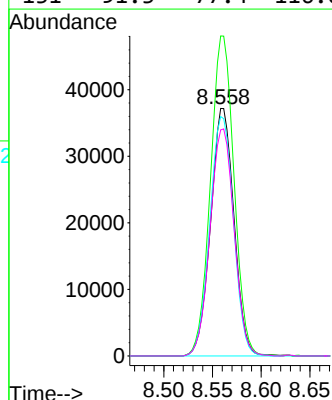
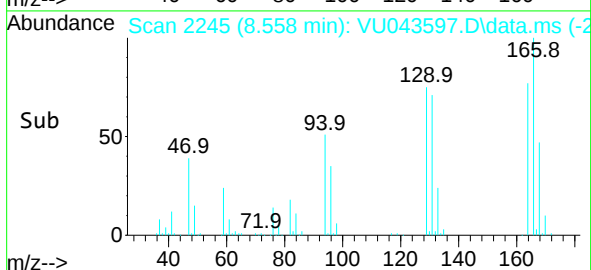
Tgt Ion:117 Resp: 161309
Ion Ratio Lower Upper
117 100
82 59.5 47.5 71.3
119 31.6 24.7 37.1

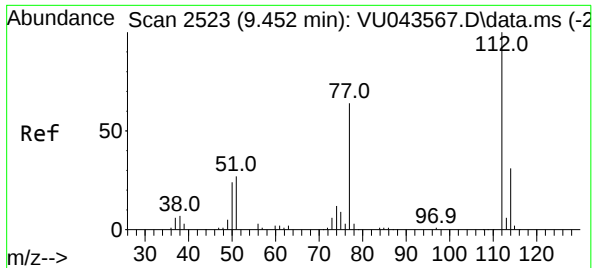


#64
Tetrachloroethene
Concen: 49.64 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36



Tgt Ion:164 Resp: 61837
Ion Ratio Lower Upper
164 100
166 129.3 104.3 156.5
129 96.7 81.3 121.9
131 91.3 77.4 116.0

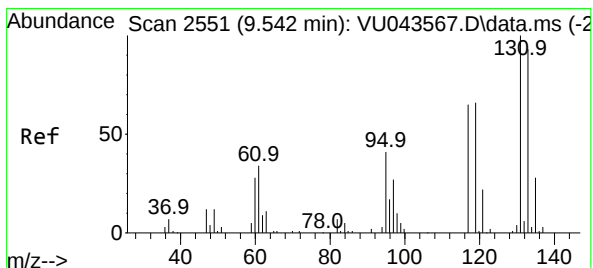
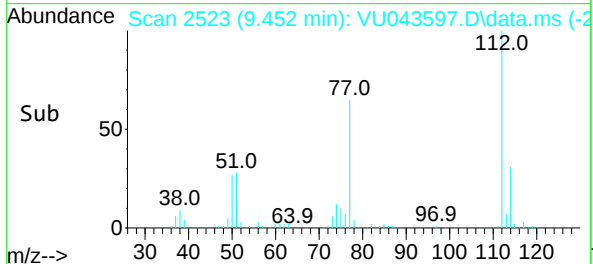
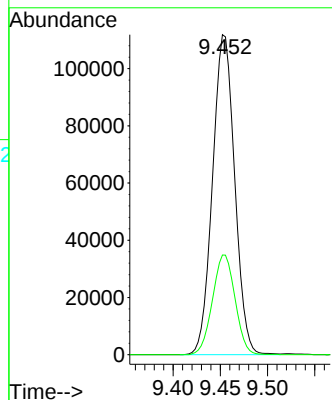
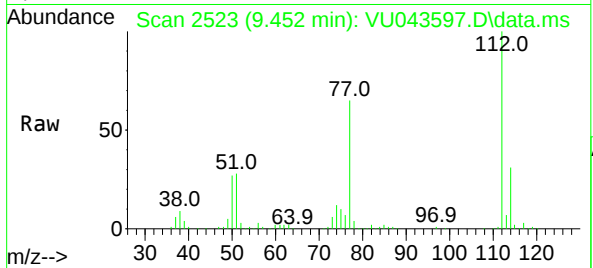




#65
Chlorobenzene
Concen: 51.26 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

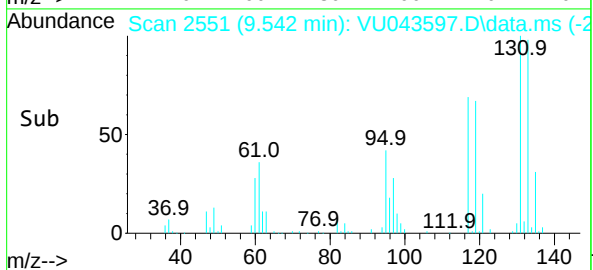
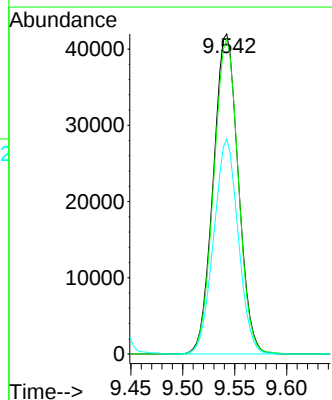
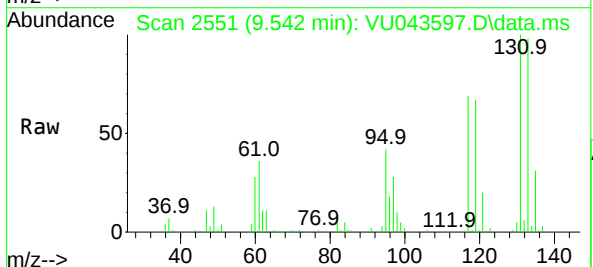
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

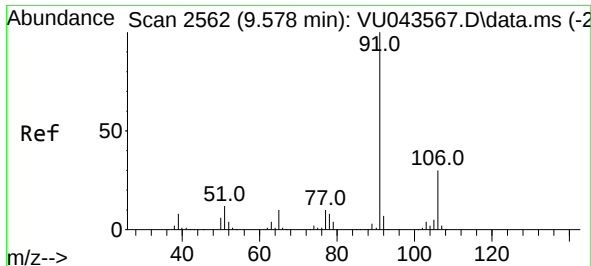
Tgt Ion:112 Resp: 182428
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.22 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion:131 Resp: 70138
Ion Ratio Lower Upper
131 100
133 96.9 46.9 140.6
119 66.0 32.8 98.4

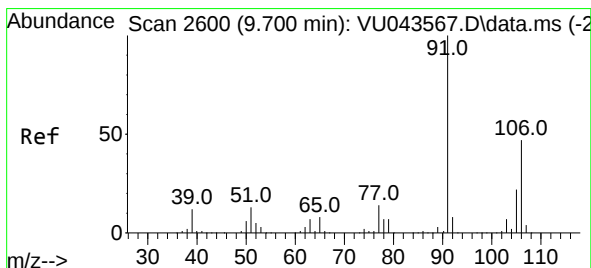
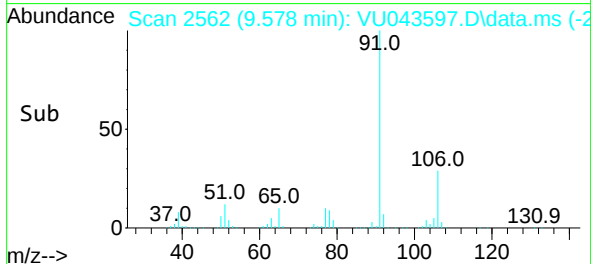
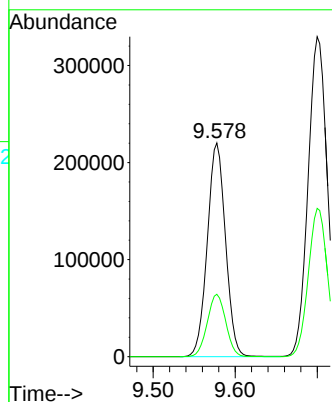
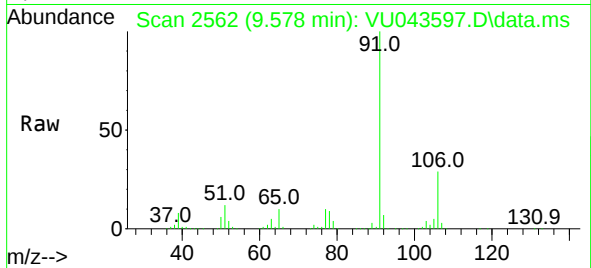




#67
Ethyl Benzene
Concen: 47.78 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

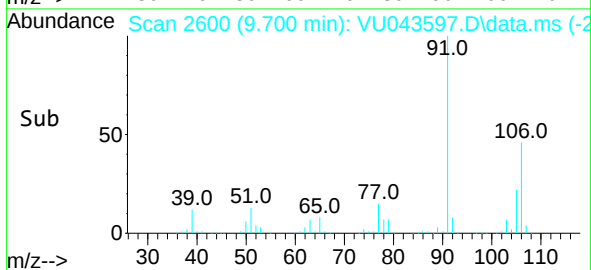
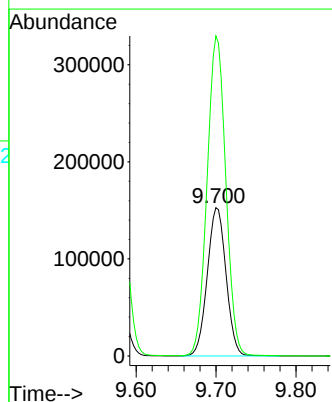
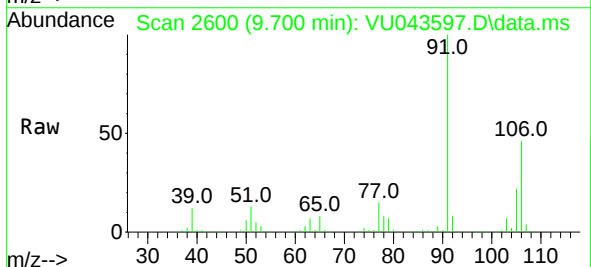
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

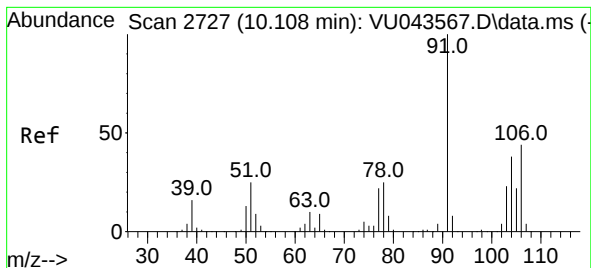
Tgt Ion: 91 Resp: 339620
Ion Ratio Lower Upper
91 100
106 29.2 24.0 36.0



#68
m/p-Xylenes
Concen: 95.85 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 106 Resp: 249121
Ion Ratio Lower Upper
106 100
91 215.8 171.7 257.5

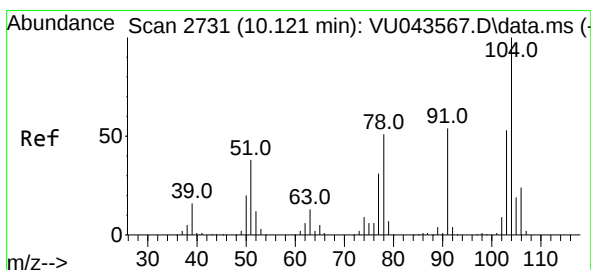
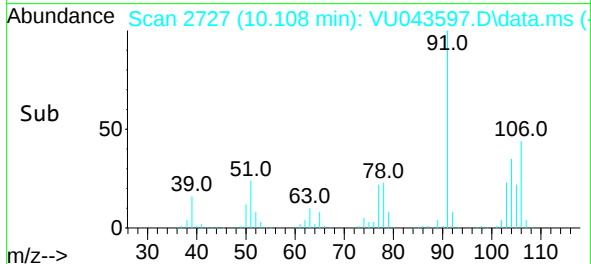
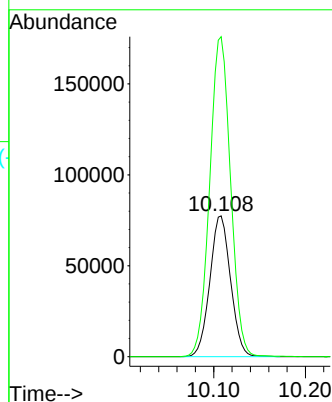
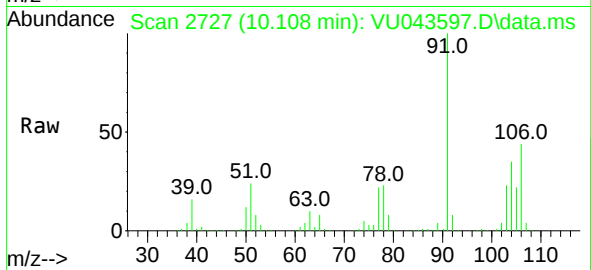




#69
o-Xylene
Concen: 47.89 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

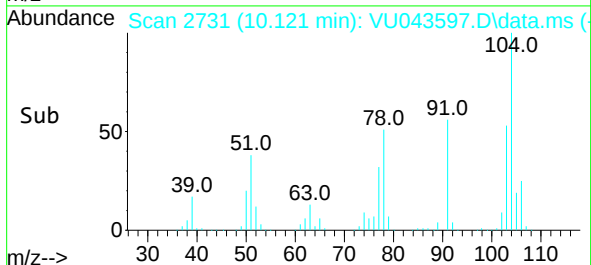
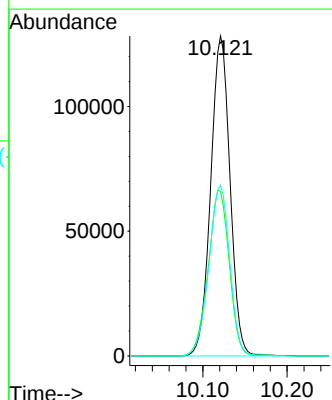
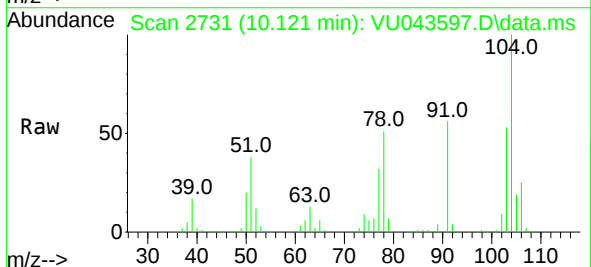
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

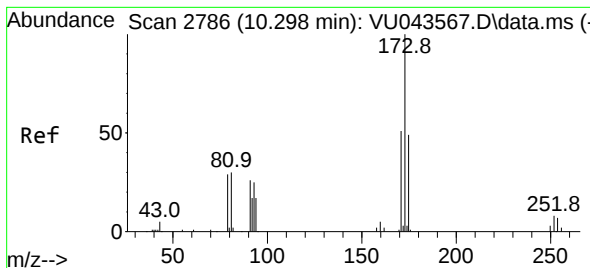
Tgt Ion:106 Resp: 121596
Ion Ratio Lower Upper
106 100
91 229.1 114.5 343.5



#70
Styrene
Concen: 45.63 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion:104 Resp: 204267
Ion Ratio Lower Upper
104 100
78 56.6 44.6 67.0
103 57.8 45.1 67.7





#71

Bromoform

Concen: 47.48 ug/l

RT: 10.298 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VU043597.D

Acq: 06 May 2021 20:36

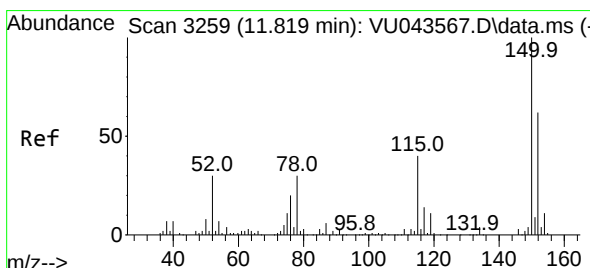
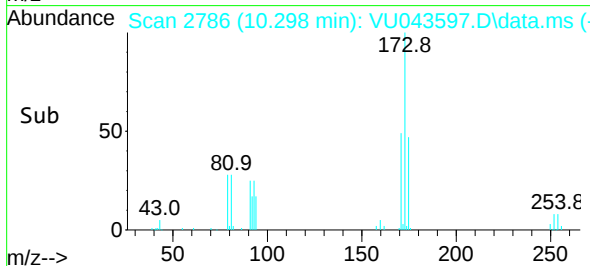
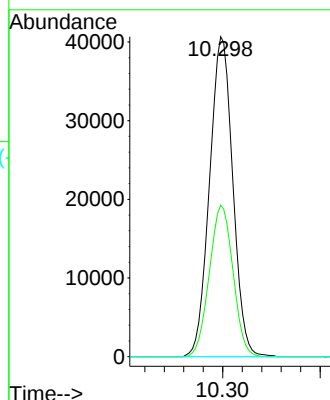
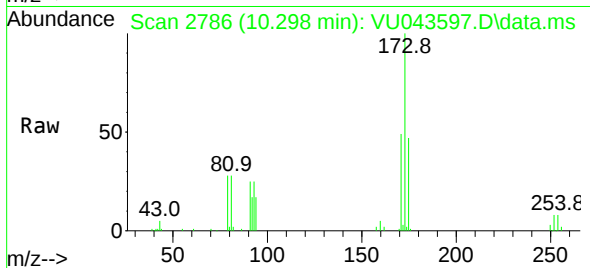
Tgt Ion:173	Resp:	67325
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.3 73.0
254	0.0	0.0 0.0

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW8-GW-518-520MS



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

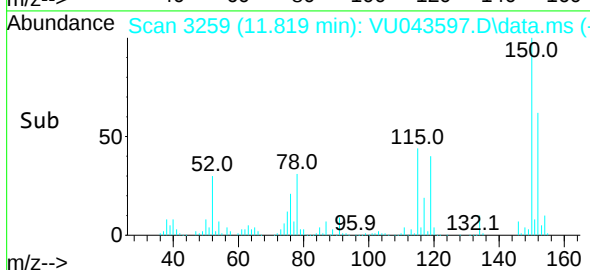
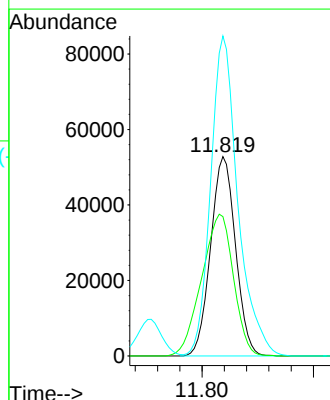
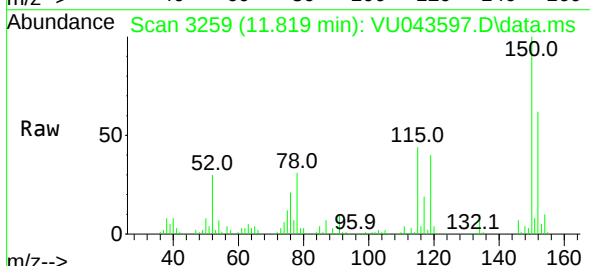
RT: 11.819 min Scan# 3259

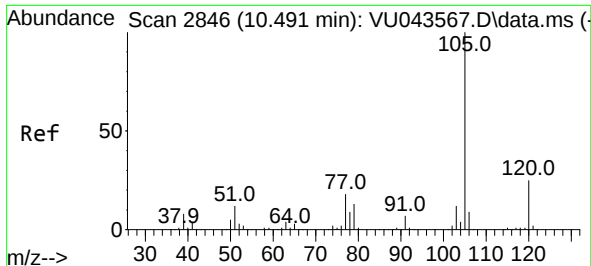
Delta R.T. -0.000 min

Lab File: VU043597.D

Acq: 06 May 2021 20:36

Tgt Ion:152	Resp:	81955
Ion Ratio	Lower	Upper
152	100	
115	90.7	46.1 138.3
150	175.3	0.0 361.0

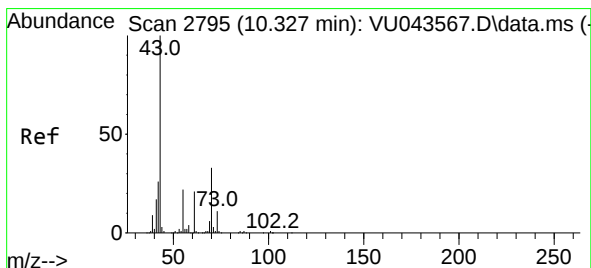
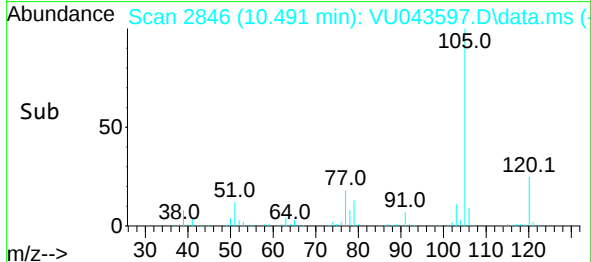
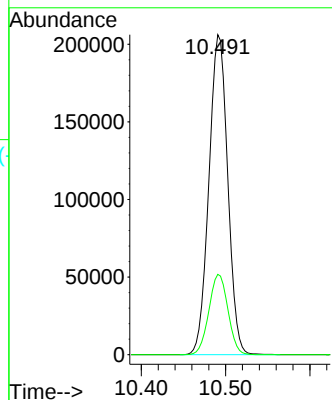
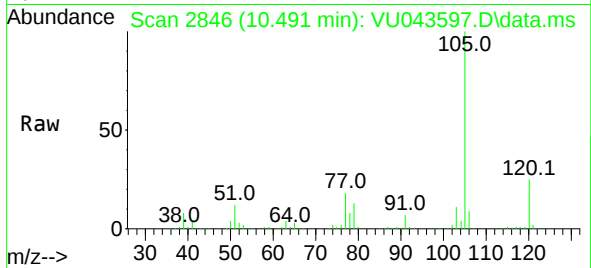




#73
Isopropylbenzene
Concen: 54.44 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

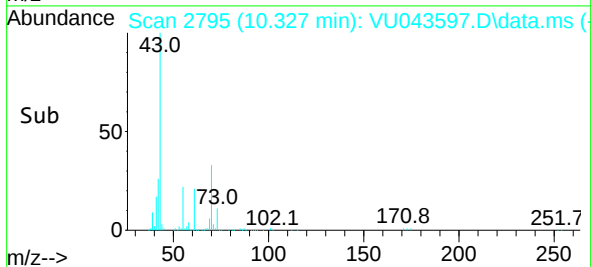
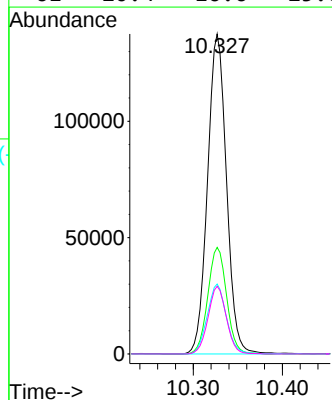
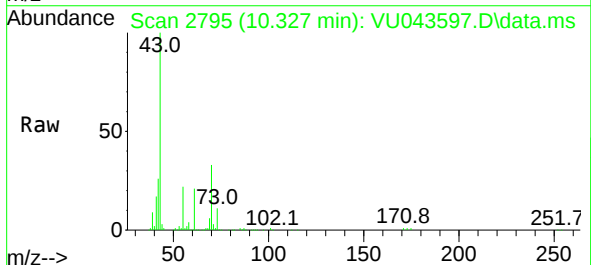
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

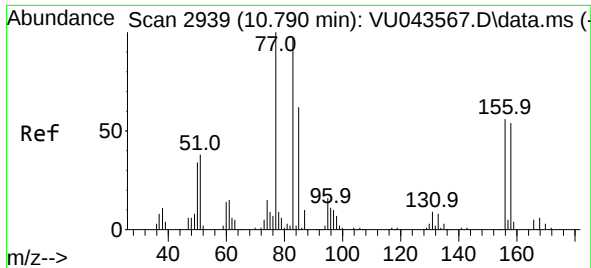
Tgt Ion:105 Resp: 319815
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.6



#74
N-ethyl acetate
Concen: 46.61 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 43 Resp: 202885
Ion Ratio Lower Upper
43 100
70 33.0 26.4 39.6
55 22.1 18.0 27.0
61 20.4 16.6 25.0

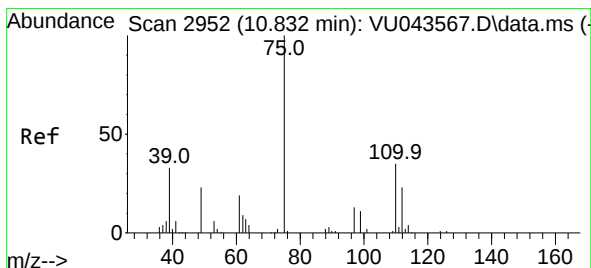
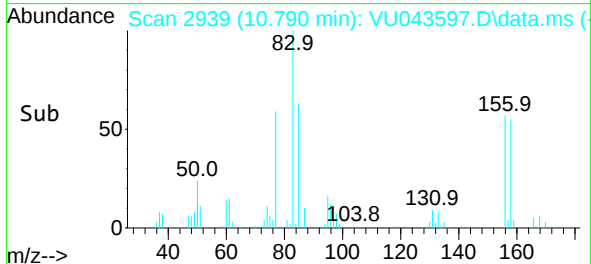
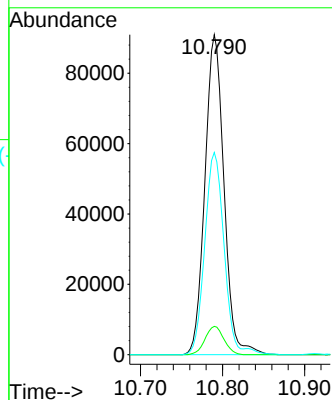
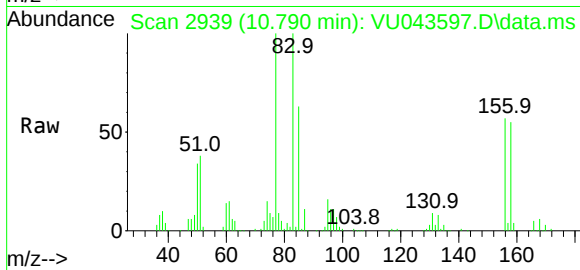




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.94 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: VU043597.D
 Acq: 06 May 2021 20:36

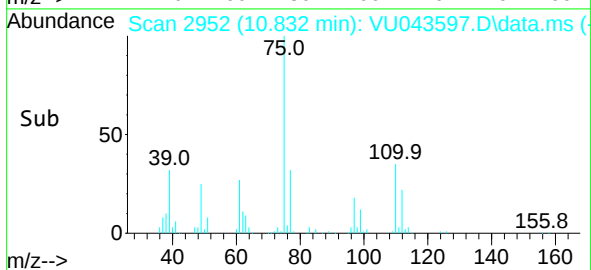
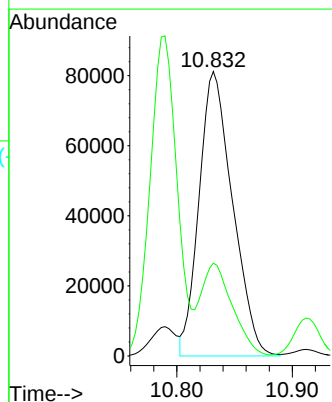
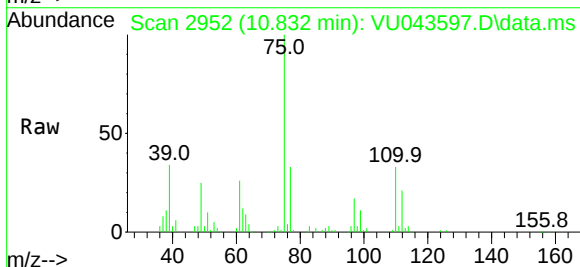
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MS

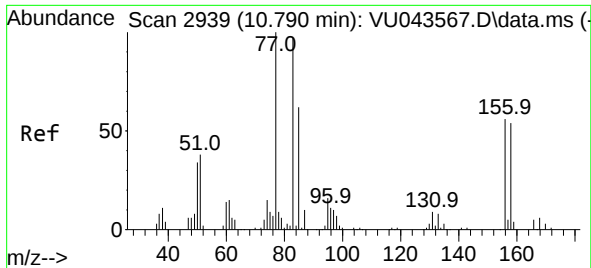
Tgt Ion: 83 Resp: 146694
 Ion Ratio Lower Upper
 83 100
 131 8.8 4.3 13.1
 85 63.1 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 62.79 ug/l
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.000 min
 Lab File: VU043597.D
 Acq: 06 May 2021 20:36

Tgt Ion: 75 Resp: 163629
 Ion Ratio Lower Upper
 75 100
 77 30.0 17.1 51.3

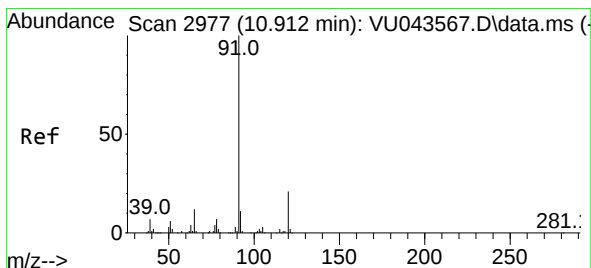
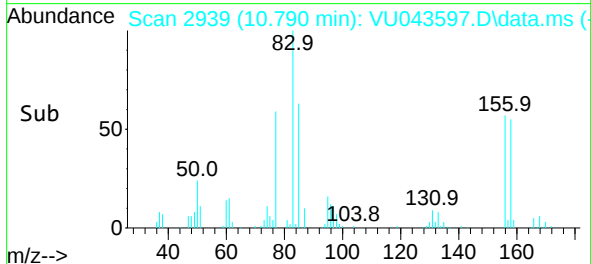
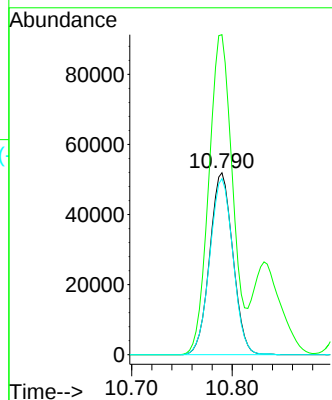
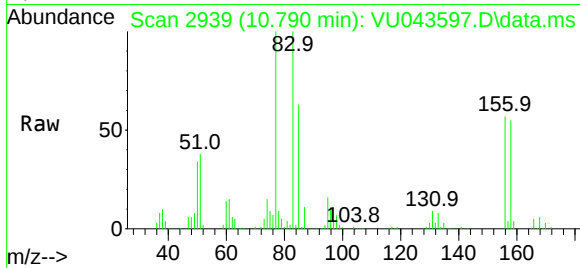




#77
Bromobenzene
Concen: 54.87 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

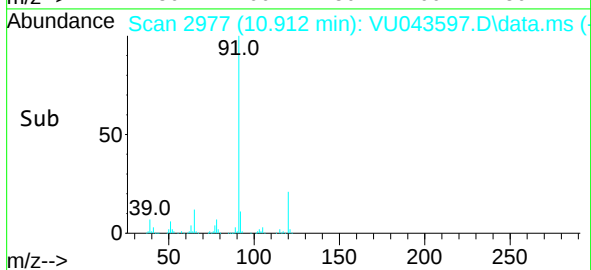
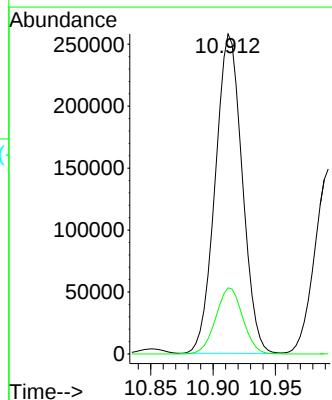
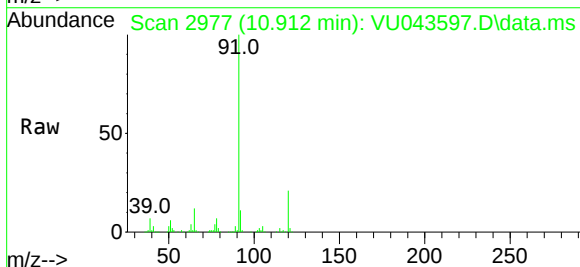
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

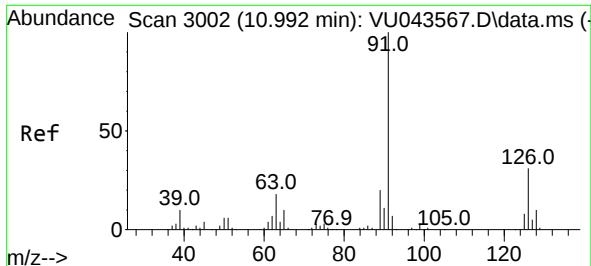
Tgt Ion:156 Resp: 82971
Ion Ratio Lower Upper
156 100
77 181.5 91.5 274.4
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 54.01 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 91 Resp: 387921
Ion Ratio Lower Upper
91 100
120 20.7 10.4 31.2

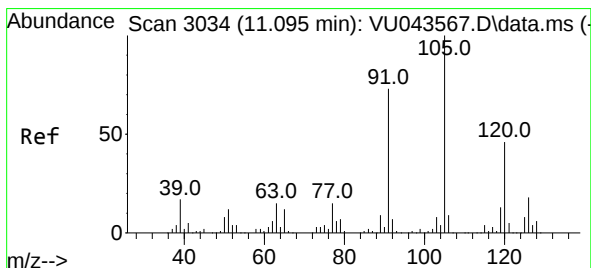
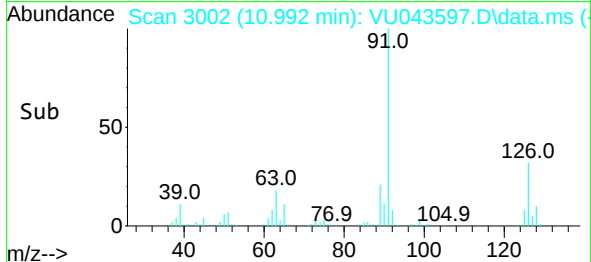
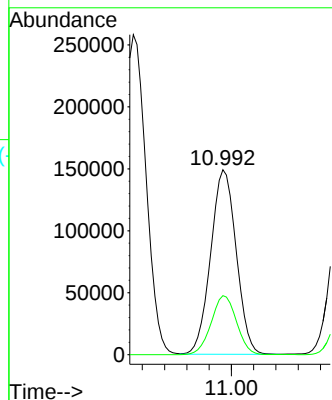
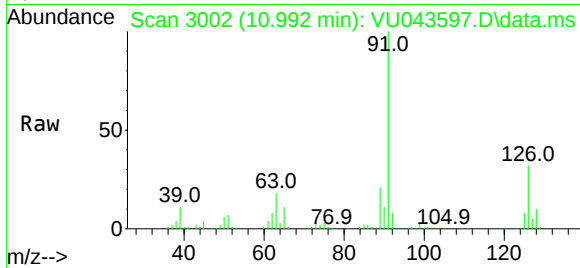




#79
2-Chlorotoluene
Concen: 53.25 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

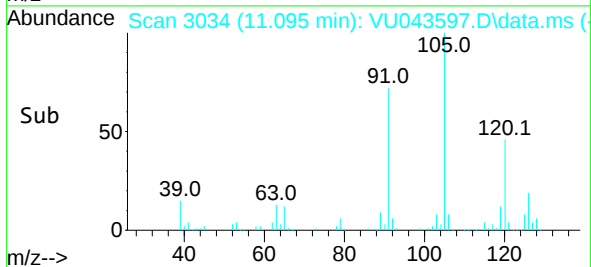
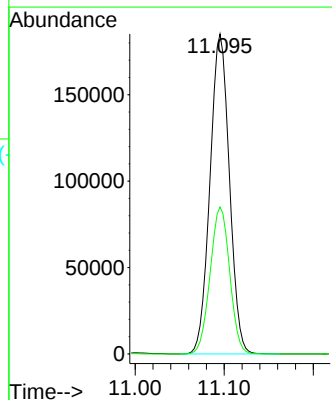
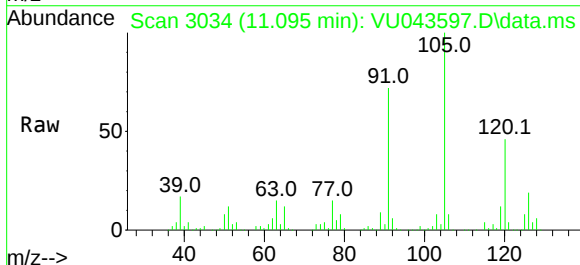
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

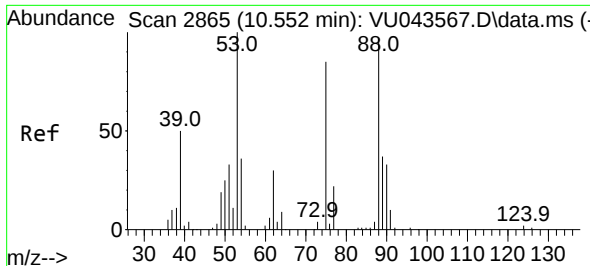
Tgt Ion: 91 Resp: 237105
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.3



#80
1,3,5-Trimethylbenzene
Concen: 50.47 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

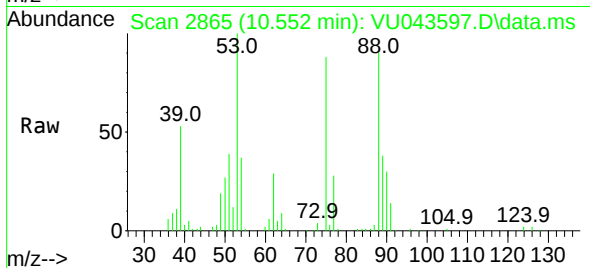
Tgt Ion: 105 Resp: 279548
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7



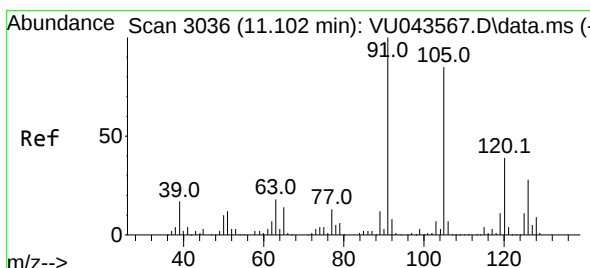
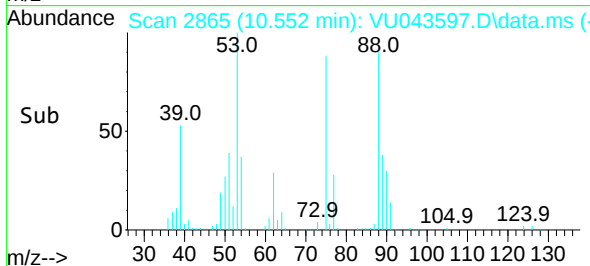
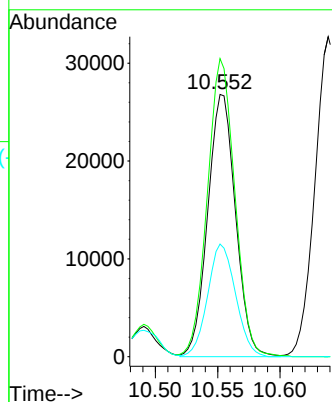


#81
trans-1,4-Dichloro-2-butene
Concen: 52.04 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

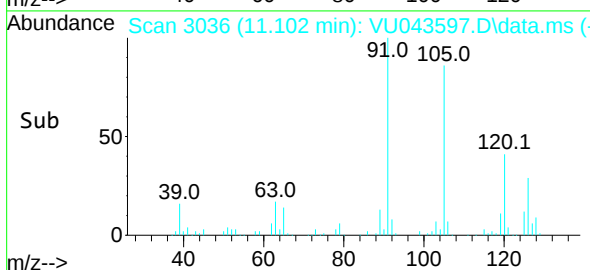
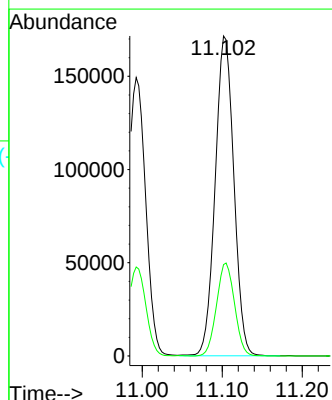
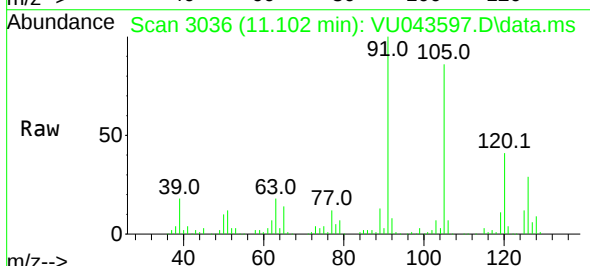


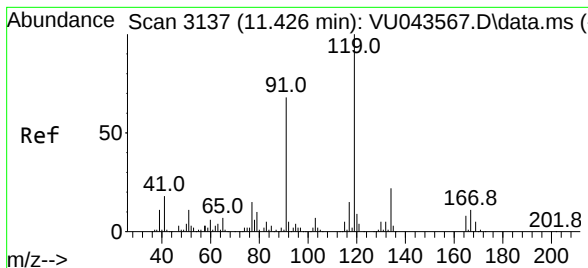
Tgt Ion	Ratio	Lower	Upper
75	100		
53	112.5	95.8	143.8
89	43.1	36.1	54.1



#82
4-Chlorotoluene
Concen: 54.56 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.0	13.7	41.0

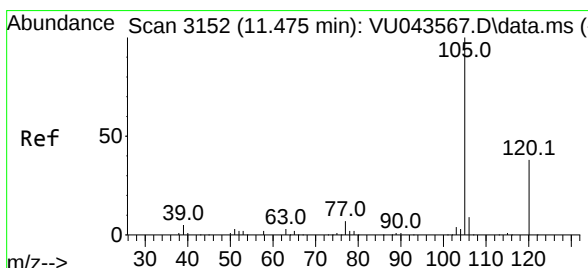
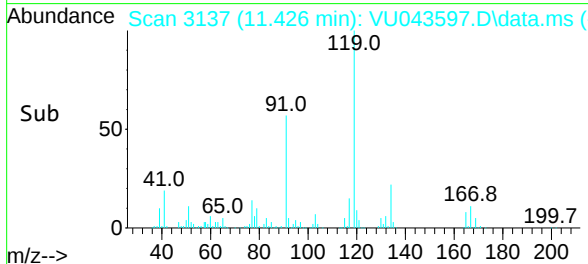
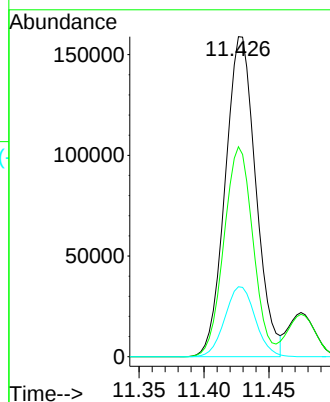
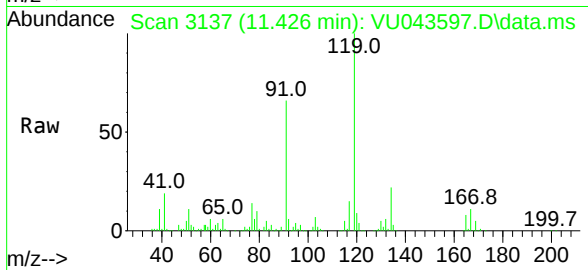




#83
tert-Butylbenzene
Concen: 53.27 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

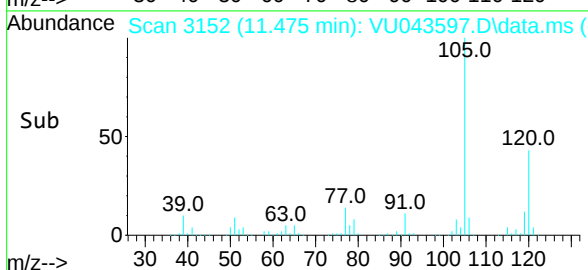
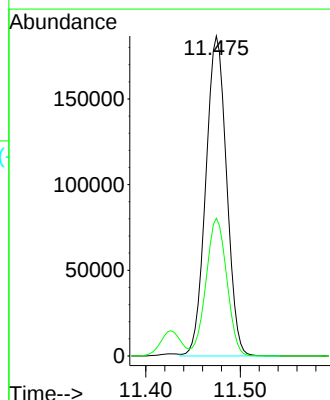
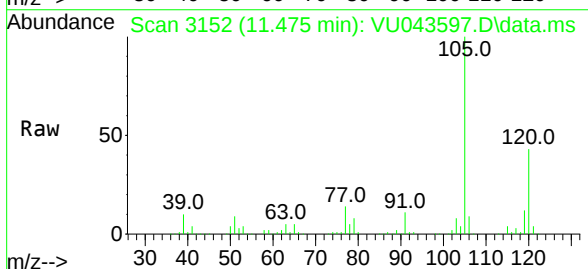
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

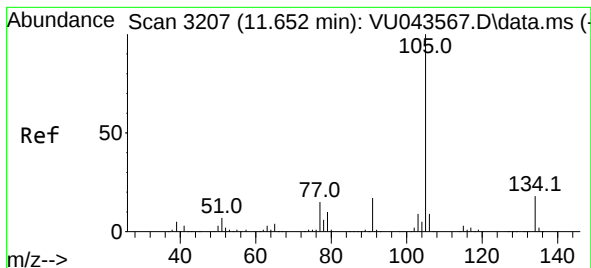
Tgt Ion:119 Resp: 260213
Ion Ratio Lower Upper
119 100
91 62.5 32.0 96.0
134 21.7 10.9 32.9



#84
1,2,4-Trimethylbenzene
Concen: 50.87 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion:105 Resp: 285217
Ion Ratio Lower Upper
105 100
120 43.0 21.4 64.2

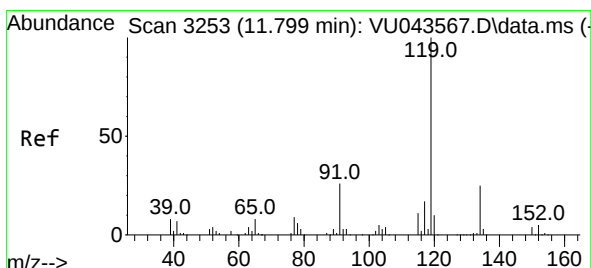
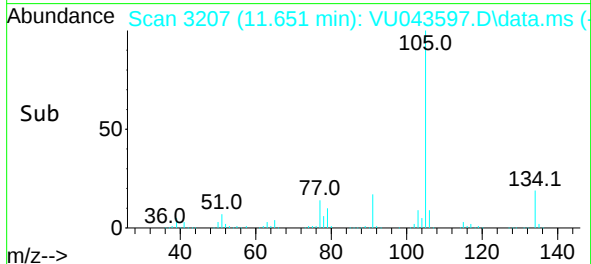
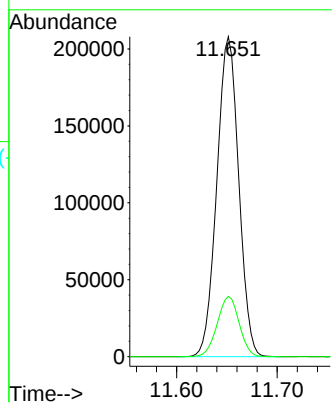
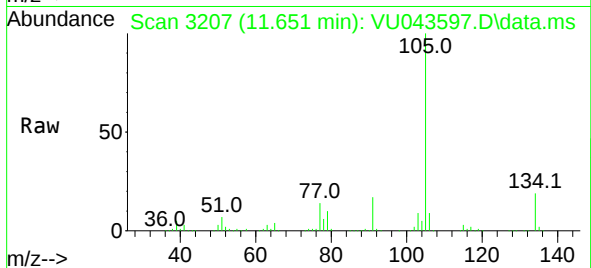




#85
 sec-Butylbenzene
 Concen: 47.26 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043597.D
 Acq: 06 May 2021 20:36

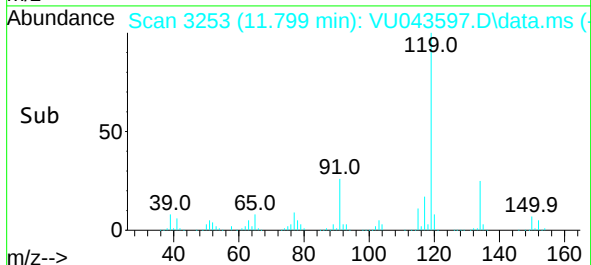
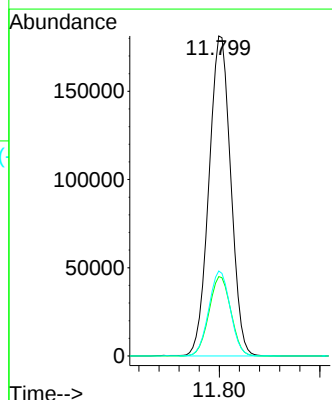
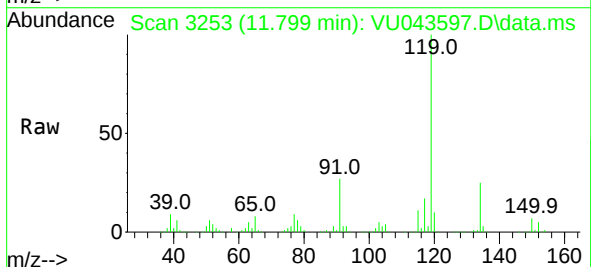
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MS

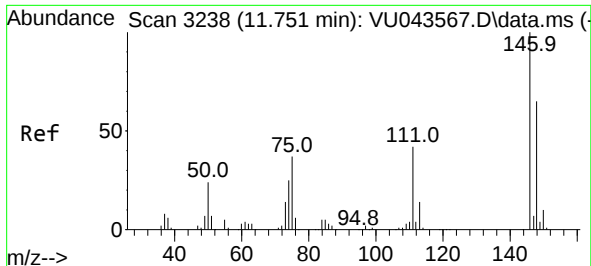
Tgt Ion:105 Resp: 314561
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 47.63 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043597.D
 Acq: 06 May 2021 20:36

Tgt Ion:119 Resp: 272758
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.0
 91 26.1 13.3 39.9





#87

1,3-Dichlorobenzene

Concen: 51.58 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. -0.000 min

Lab File: VU043597.D

Acq: 06 May 2021 20:36

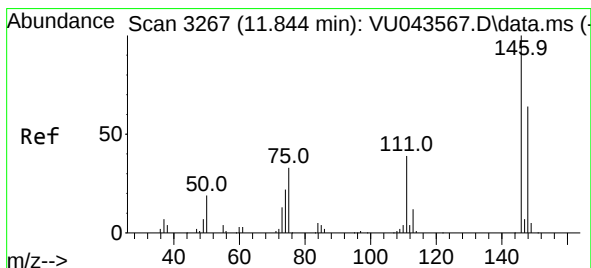
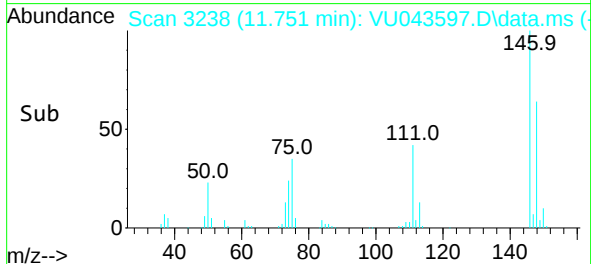
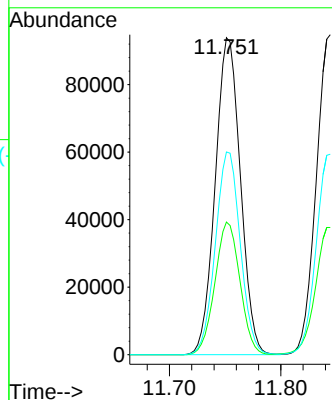
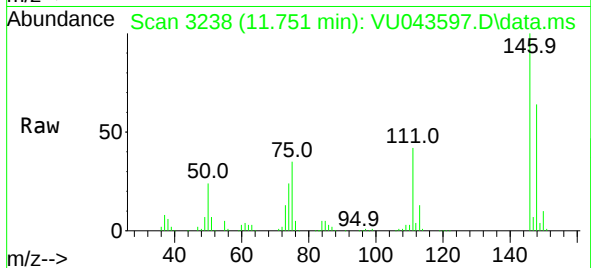
Tgt Ion:146 Resp: 147544

Ion Ratio Lower Upper

146 100

111 41.5 20.9 62.7

148 63.4 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 49.92 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. -0.000 min

Lab File: VU043597.D

Acq: 06 May 2021 20:36

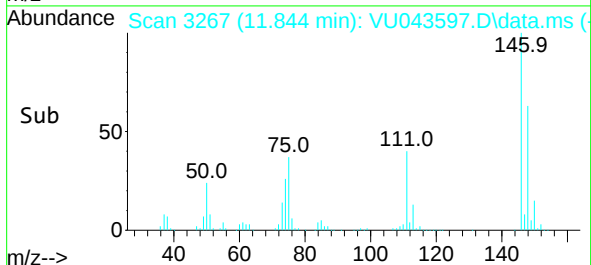
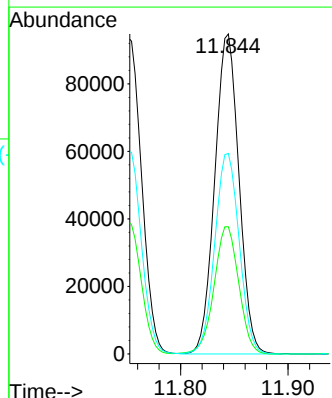
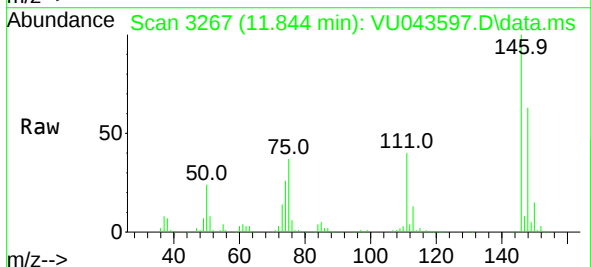
Tgt Ion:146 Resp: 148107

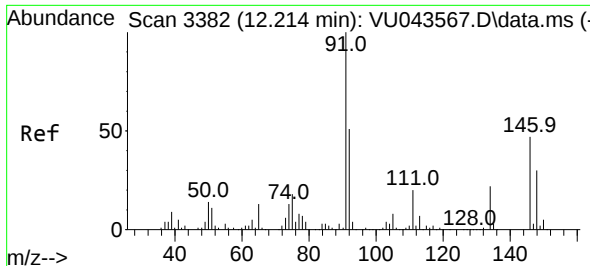
Ion Ratio Lower Upper

146 100

111 40.7 20.2 60.6

148 63.5 31.7 95.1

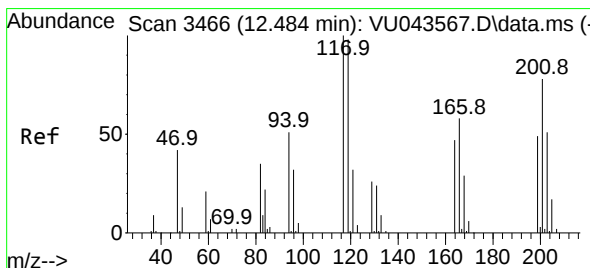
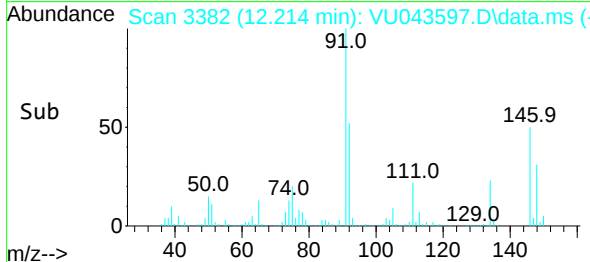
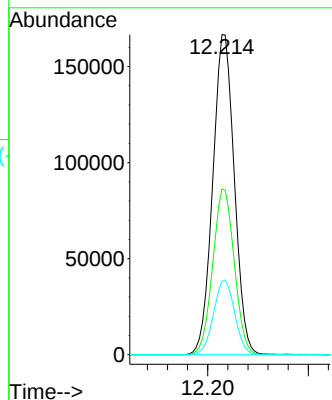
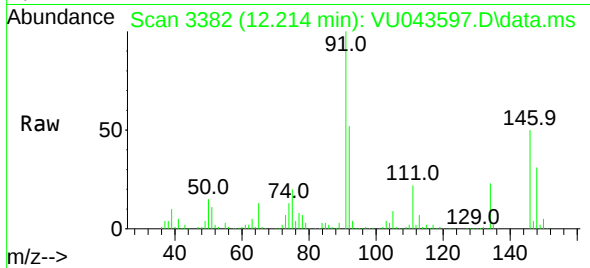




#89
n-Butylbenzene
Concen: 44.29 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

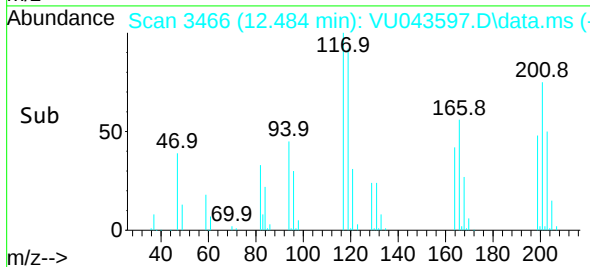
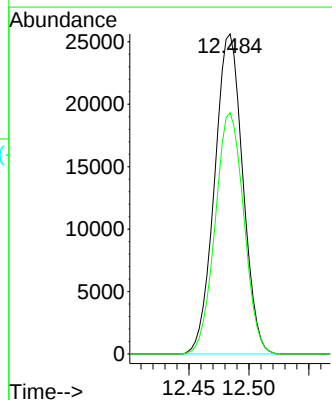
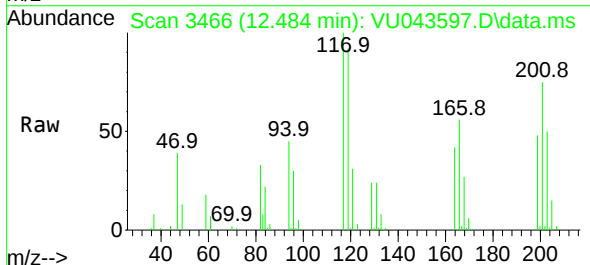
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

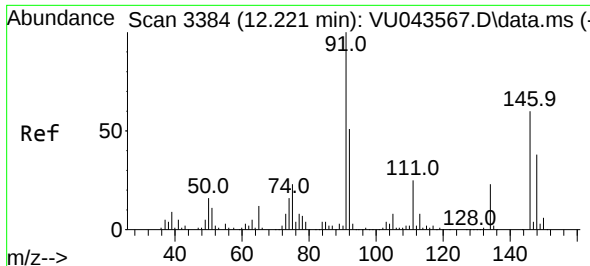
Tgt Ion: 91 Resp: 248178
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.2
134 22.9 11.3 33.9



#90
Hexachloroethane
Concen: 50.93 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 117 Resp: 41862
Ion Ratio Lower Upper
117 100
201 76.6 38.6 115.7

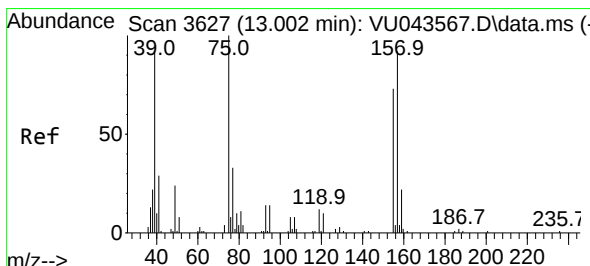
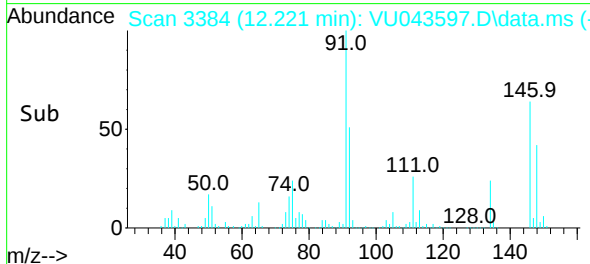
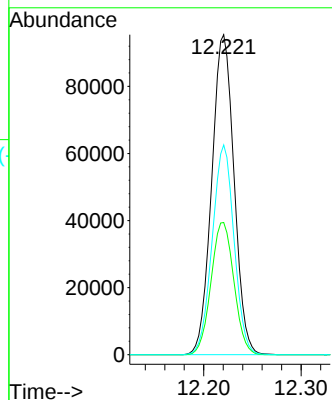
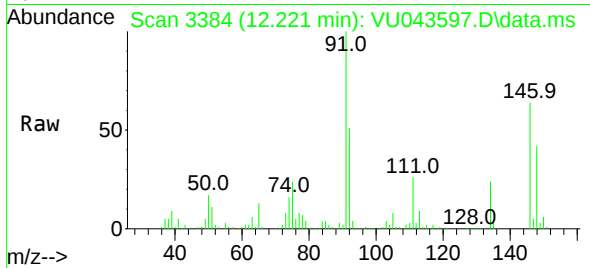




#91
1,2-Dichlorobenzene
Concen: 51.33 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

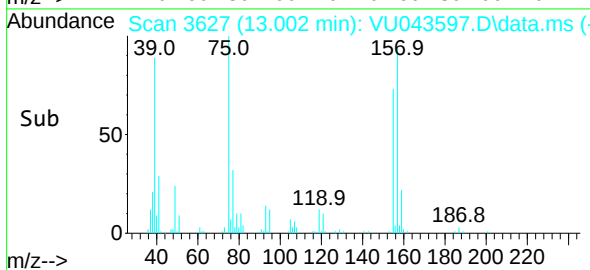
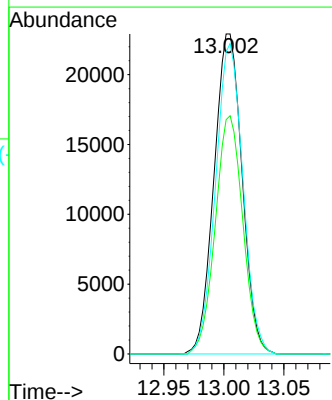
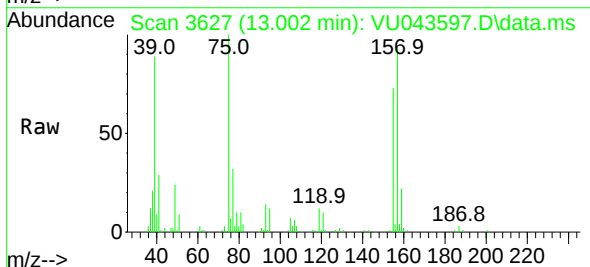
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

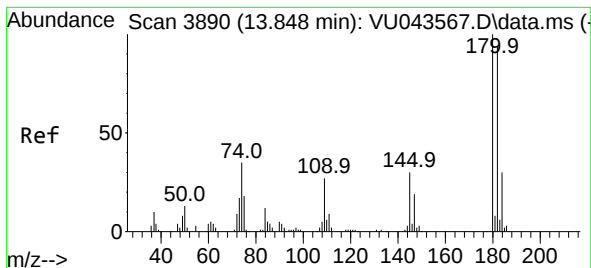
Tgt Ion:146 Resp: 151639
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.4
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.50 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion: 75 Resp: 37222
Ion Ratio Lower Upper
75 100
155 73.1 36.7 110.1
157 94.5 47.1 141.4

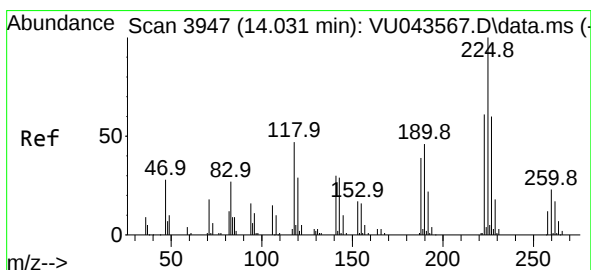
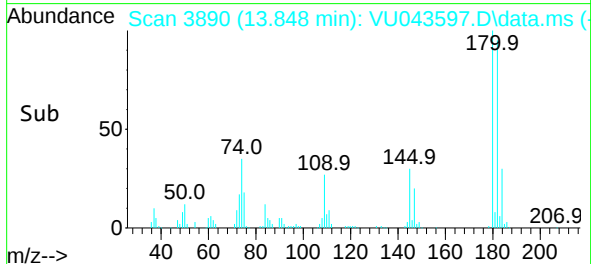
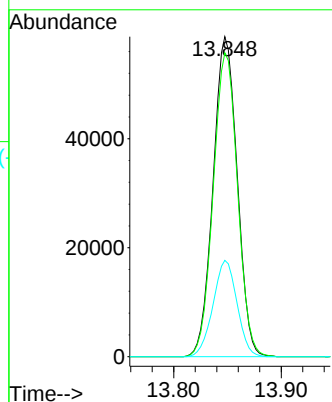
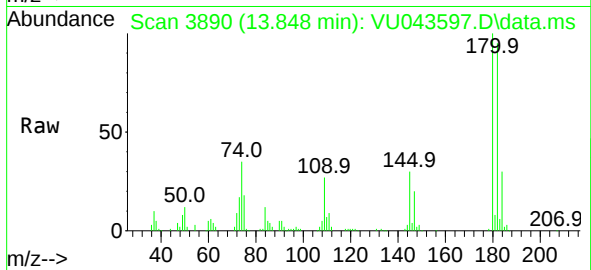




#93
1,2,4-Trichlorobenzene
Concen: 47.61 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

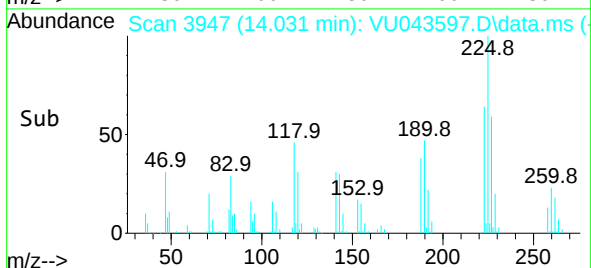
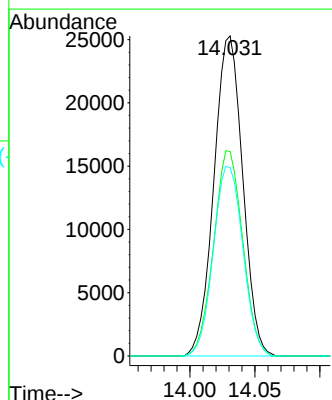
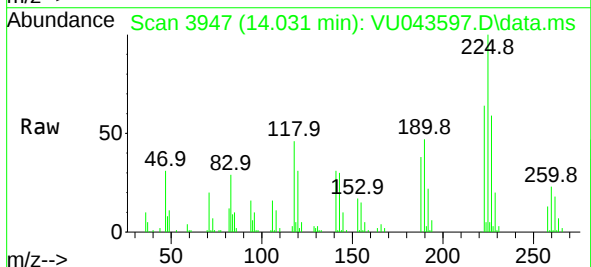
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

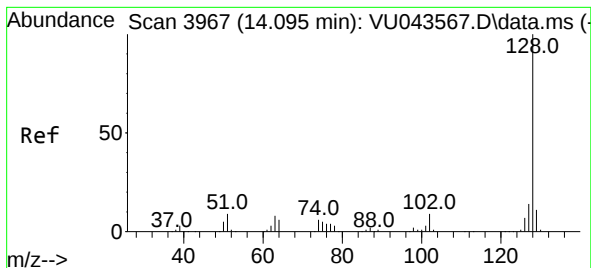
Tgt Ion:180 Resp: 91423
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 29.9 14.9 44.9



#94
Hexachlorobutadiene
Concen: 42.59 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion:225 Resp: 38933
Ion Ratio Lower Upper
225 100
223 64.6 31.5 94.5
227 60.8 31.6 94.8

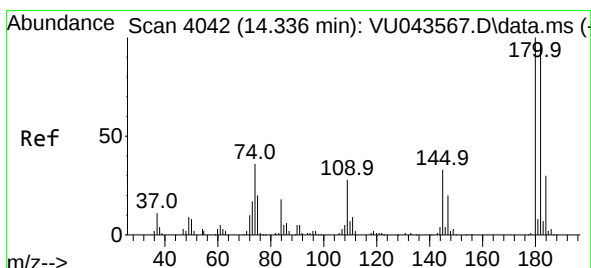
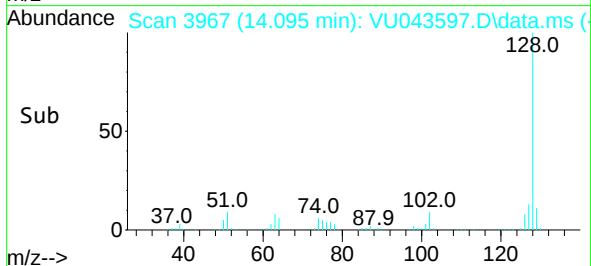
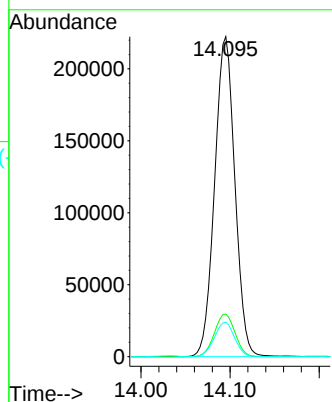
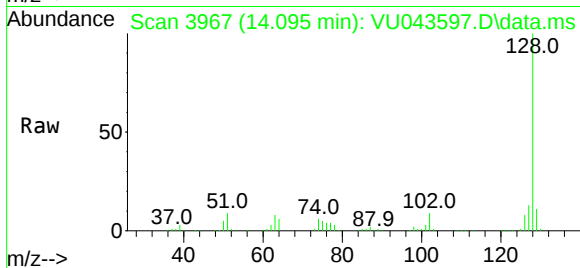




#95
Naphthalene
Concen: 50.50 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MS

Tgt Ion:128 Resp: 351232
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.32 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043597.D
Acq: 06 May 2021 20:36

Tgt Ion:180 Resp: 96371
Ion Ratio Lower Upper
180 100
182 95.5 48.2 144.6
145 31.7 16.2 48.6

